Espace Européen de l'Entreprise 15 rue de La Haye 67300 Schiltigheim - France

Tél : +33 (0)3 90 20 54 70 Fax : +33 (0)3 88 56 16 88

Mail : contact@proteogenix.fr Web : www.proteogenix.science Shop : www.proteogenix-products.com



**CNR-ISPAAM** Madame Simonetta Caira

DATE: 30/07/2020

## POLYCLONAL ANTIBODY DEVELOPMENT AND PEPTIDE SYNTHESIS



Your Contact at ProteoGenix: NAME: Marcelo Viegas, PhD, MBA EMAIL: mviegas@proteogenix.fr







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## **ProteoGenix**

ProteoGenix is a leading life sciences organization with a strong technical background and a state-of-the-art equipment fleet offering a <u>one-stop solution from gene synthesis to diagnostics and biotherapeutics</u>. With more than **15 years of experience**, we account for a unique and customized access to 5 areas of complementary services structured around:

- Antibody engineering (Humanization, Affinity Maturation, Bi-specific, ADC, IP free stable cell line development)
- ► Antibody characterization (Sequencing, Kd, ADCC, Stability, Glycosylations, Structure, Aggregation)
- ► Monoclonal and polyclonal antibody development (Hybridoma method and Phage Display)
- ▶ Recombinant protein and antibody production (E. coli, B. subtilis, Yeast, Insect cells, Mammalian cells)
- ► Gene synthesis
- Peptide synthesis

Our interdisciplinary experience in Antibody, Protein, Gene and Peptide and our optimal size structure allow us to deliver carefully validated and characterized reagents meeting our customer's accurate specifications. The final application guides the design of the production strategy in all the steps of our development processes.

The consequence of this strategy is a significant increase in our success rate, in the quality of the reagents and in the reduction of the risk for our customers.



15+ years experience



background



Multi-service laboratory



From gene to biotherapeutics or diagnostic kits



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# Demand the highest affinity polyclonal antibodies! Fast online order 1/64000 ELISA titer guaranteed WB guaranteed 28 days XpresswayTM protocol

## **Polyclonal Antibody Service General Information**

- Peptide design or protein fragment design will be sent to the customer after reception of the order. We will not start the project before we receive customer's validation of the antigen sequence.
- Datasheets are provided with the antibodies.
- Delivery time has to be considered as estimated only; it can vary very much according to each project (antigen, animal reaction...) and it does not reflect any production difficulties, if so encountered. Please be sure that ProteoGenix will do its best to deliver as fast as possible!
- Our quotation is unique and should be ordered as is. If you plan to order only part of it, please come back to us in order to update the quotation accordingly unless you have a general pricing agreement.
- Our animal facilities have accreditation from **CCCCCC**, demonstrating our commitment to **responsible animal care and use** and good science.

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#### **QUOTATION N°2080021324**

| Date of  | the quotati         | on:     | 30/07/2020 |
|----------|---------------------|---------|------------|
| Validity | time <sup>1</sup> : | 45 days |            |

| Code               |                                            | Produ                                                                              | ct Description |                   |
|--------------------|--------------------------------------------|------------------------------------------------------------------------------------|----------------|-------------------|
|                    | Peptide Synth                              | nesis of 34 AA, 5-9 mg, purity :                                                   | •98%           |                   |
| GM-PT59-98         | Sequences:                                 |                                                                                    |                |                   |
|                    | Peptide 1: YF                              | FPGPIHN                                                                            |                |                   |
|                    | Peptide 2: YPFPGPIPN                       |                                                                                    |                |                   |
|                    | Peptide 3: YPFPGPIH                        |                                                                                    |                |                   |
|                    | Peptide 4: YPFPGPIP                        |                                                                                    |                |                   |
|                    | Total number                               | of AA = 34.                                                                        |                |                   |
| Unit Pric<br>18.01 |                                            | Amount<br>34.00                                                                    |                | Total €<br>612.34 |
|                    | All included:<br>- Peptide Des<br>protein) | e polyclonal antibodies in<br>ign (Customer only provides tl<br>hesis (up to 22aa) | -              |                   |

- Peptide conjugation to KLH (or BSA or OVA)
- Immunization and boosts of 2 rabbits for 70 days
- ELISA titration
- Purification of the whole serum of both rabbits against the antigen.

#### Peptide sequence: MFGKDVGSGGC

#### GM-PACK4

- Deliverables:
- 2-3 mg of peptide
- 0.5 to 1 ml of pre-immune serum
- 2 to 20 mg of purified antibodies

Guarantees:

- Elisa titers against the antigen >1/32 000

| Expected duration:           |           |
|------------------------------|-----------|
| Peptide Design and Synthesis | 2-3 weeks |
| Peptide Conjugation          | ~1 week   |

<sup>1</sup> This quote is valid for 45 days (except for quote with special Promotional Code which is valid until the validity date of the code).

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0,00 €

1 672,84 €

|                    | Immunization<br>Collection &<br>Total: | ons:<br>Purification:      | 10 weeks<br>~2 weeks<br>~15-16 weeks                          |                                   |
|--------------------|----------------------------------------|----------------------------|---------------------------------------------------------------|-----------------------------------|
|                    |                                        | ment is required before st | arting. If we cannot meet the<br>0€ non refundable set up fee | e guarantee's requirements,<br>e. |
| Unit Pric<br>965.5 |                                        | Amount<br>1.00             |                                                               | Total €<br>965.50                 |
| XFP02DI            | Shipping co                            | sts Dry Ice to Italy.      |                                                               |                                   |
| Unit Pric<br>95.00 |                                        | Amount<br>1.00             |                                                               | Total €<br>95.00                  |
|                    |                                        |                            | Total                                                         | 1 672,84 €                        |

VAT

Grand total

Espace Européen de l'Entreprise 15 rue de La Haye 67300 Schiltigheim - France

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#### HOW TO PLACE AN ORDER:

There are 3 possible ways to place your order. You just have to **send us your formal purchase order**:

- 1. By fax: +33 (0)3 88 56 16 88
- 2. By email: <u>contact@proteogenix.fr</u>
- 3. By regular mail: ProteoGenix SAS, 15 rue de La Haye, 67300 SCHILTIGHEIM, FRANCE

#### Note: Please use the "CUSTOMER PURCHASE ORDER FORM" below if you do not have an official one

from your administration

In any case, please make sure it specifies:

- 1. The name of the purchaser
- 2. The price offer/quotation number
- 3. The billing address
- 4. The delivery address
- 5. The intracommunity V.A.T number if applicable

Please join this offer filled in, initialled and signed

#### **USEFUL INFORMATION ABOUT OUR SERVICES:**

- > Our products are intended for laboratory research use only.
- This quote is valid for 45 days
- ▶ For EU customers, VAT registration number will be necessary for VAT exclusive order.
- ► By placing this order, you agree with the **Terms and Conditions** which can be found below and at: <u>https://www.proteogenix.science/documents/Standard\_terms.pdf</u>

► **Delivery time** has to be considered as estimation only; it does not reflect any production difficulties, if so encountered. Please be sure that ProteoGenix will do its best to deliver as fast as possible!

#### **USEFUL INFORMATION ABOUT PROTEOGENIX:**

SIRET: 444 773 717 00053

- ▶ EU VAT registration number: FR27444773717
- Company registration number: RCS Strasbourg 03 B 124
- Bank information:

Branch name: CCM IIIkirch Graffenstaden RIB: 10278 01227 00030586245 57 IBAN: FR76 1027 8012 2700 0305 8624 557 BIC: CMCIFR2A

You can pay by: Wire transfer, Credit card, French checks only (We can accept international checks if customer is willing to cover our bank fees of 25 euros. In such case, customer should inform ProteoGenix of its intention to pay by international check before ordering in order to include that cost in the **quotation and customer's order**.

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### **CUSTOMER PURCHASE ORDER FORM**

The formal PO from your administration is preferred, please, use this PO form only if you don't have any.

#### Quotation number: 2080021324

| Date:                                |  |  |
|--------------------------------------|--|--|
| Purchase Order Number:               |  |  |
| VAT number (for EU customers):       |  |  |
| Authorized Purchaser Name and Title: |  |  |
| Phone number:                        |  |  |

SHIP TO:

#### BILL TO (if different from "SHIP TO"):

| Quote#     | Product Description                                                                                                                                    | Total Price                         |
|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| 2080021324 | Polyclonal Antibody Development and Peptide Synthesis                                                                                                  | 1 672,84 €                          |
| Comments:  |                                                                                                                                                        |                                     |
|            | mer understands and agrees that all products purchased from ProteoGenix are to be use d exclusively for<br>ferms and Conditions which can be found at: | or laboratory research use only and |

https://www.proteogenix.science/documents/Standard\_terms.pdf

#### Bank information:

Domiciliation: CCM IIIkirch Graffenstaden RIB: 10278 01227 00030586245 57 IBAN: FR76 1027 8012 2700 0305 8624 557 BIC: CMCIFR2A Intracom VAT #: FR27444773717 For Credit Card Purchase, please complete Credit Card Authorization Form below.

You can pay by : Wire transfer, Credit card, French checks only (We can accept international checks if customer is willing to cover our bank fees of 25 euros. In such case, customer should inform ProteoGenix of its intention to pay by international check before ordering in order to include that cost in the **quotation and customer's order.**)

I hereby declare and confirm that I am an authorized purchaser and I wish to order quotation n°2080021324

#### <u>Signature:</u>

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## **CREDIT CARD AUTHORIZATION FORM**

All information will remain confidential.

| Cardholder Name:                                        |
|---------------------------------------------------------|
| Phone Number:                                           |
| Credit Card Type (Visa/MasterCard):                     |
| Credit Card Number:                                     |
| Expiration Date:                                        |
| Card Identification Number (last 3 digits on the back): |

Amount to Charge (in Euros): 1 672,84 €

Quote Number: 2080021324 Order ID:

> I authorize **ProteoGenix** to charge the agreed amount listed above to my credit card provided herein. I agree that I will pay for this purchase in accordance with the issuing bank cardholder agreement.

Date:

Name:

Signature:

Once signed return the completed form by fax: +33 3 88 56 16 88 or by email: <u>contact@proteogenix.fr</u>

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#### STANDARD TERMS AND CONDITIONS OF SALE

The standard terms and conditions of sale detailed hereunder are part of all price offers or sales agreement of any kind provided by ProteoGenix SA. The buyer is deemed to be acknowledged of all these terms and conditions and to have accepted them.

Any modification of the terms and conditions will be considered as non-valid if there is no written approval signed by both parties.

- 1. Every order must mention order number, EU VAT registration number if located in EU, catalog number, product description, amount needed for each item, delivery and billing addresses, name of a person to contact if necessary.
- 2. Except otherwise stated, shipping and handling costs are not included in our prices and will be determined according to the amount of the order, the package size and the delivery address.
- 3. At their reception, products must be stored as indicated on labels or datasheets provided with the product. In case no indication are provided (usually for custom services), it is the sole responsibility of the buyer to test different storage conditions and use the most convenient one for the product.
- 4. ProteoGenix shall not be liable for its failure to perform any of its obligations resulting from fortuitous event beyond its reasonable control. Are considered as fortuitous event but not limited to, work conflicts, suppliers delivery delays, wars, hostile fire, cataclysm, act of God, events affecting transportation means, organization problems internal to the company (diseases, equipment failure,...). ProteoGenix will not have to establish the unforeseeability nor the irresistibility of the perturbing event. The services time schedule mentioned on quotes are indicative durations only. The schedule may be submitted to significant variations due to the nature of proteins, antibodies, peptides and genes.
- 5. **Except otherwise stated, payment terms are Net 30 days from date of invoice**. No discount is applicable for any early payment made before 30 days. Payment must be made in Euros unless otherwise agreed.
- 6. The payment methods accepted are :
  - Bank transfer
  - Credit card
  - French checks only (We can accept international checks if customer is willing to cover our bank fees of 25 Euros. In such case, customer should inform ProteoGenix of its intention to pay by international check before ordering in order to include that cost in the

#### quotation and customer's order).

- 7. The failure to pay or the late payment of any part or full invoice will trigger :
  - The enforceability of all invoices
  - An interest rate of 12% of the overdue amount until complete payment that cannot be less than 45 Euros.
  - The stop of the service.
  - A 40 Euros fee for formal notice process.
- 8. **Products replacement** 1. Products should be inspected immediately upon reception. Notification of damage, shortages or defects should be given within 8 days by e-mail, fax or mail. 2. ProteoGenix will ensure all products meet the agreed specifications prior to shipment. However, if products are unsatisfactory, we will replace them or refund the customer providing that the customer notifies it to us within 8 days from the reception of the item.
- 9. All prices are in Euros and exclusive of taxes, duties, shipping and handling. Client is responsible for wire transfer fees. Prices are subject to change without notice. We will not be liable in case of a printing mistake in our catalogs.
  Liability 1. All products and services are for *in vitro* research use only and are not approved for any kind of therapeutic or diagnostic purposes. It is the own responsibility of the customer to qualify/validate the products for any other use. ProteoGenix will not be liable for any claims against any of its products that are misused in therapies or for diagnosis. 2. Products must be used by trained staff only, following suitable laboratory practices. Some products can contain animal origin components. As hazards related to the use of our products may be unknown or difficult to assess, the absence of warn against it, does not mean that the use of the product is not hazardous.
- 10. The customer is committed in transferring to ProteoGenix all important information related to the biological hazards of the supplied material and the particular handling procedures to be followed by the staff if any.
- 11. ProteoGenix cannot provide any warranty whatsoever for the use of its products or services for a given application except otherwise agreed.
  - i) The success of the monoclonal and polyclonal antibody development programs highly depends on the nature of the antigens and ProteoGenix can therefore not guarantee:

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- The specificity of the antibodies (background)
- The sensitivity of the antibodies (detection threshold)
- The appropriate use of the antibodies in all applications (Ex : antibodies may not work in western blot)
- The immune response from the animals
- ii) Regarding protein production, ProteoGenix cannot guarantee:
  - That the cloning in its expression vectors is always feasible
  - The production yield and the quality of the protein (purity, folding, degradation)
  - That the expression of the protein in its strains is possible
  - The absence of yield variations between the expression tests and the production scale up step
- 12. Unless otherwise stated, all peptide quantities/amounts mentioned on our website and all our documents including but not limited to quotation, Certificate of Analysis, packing-list, invoice are gross weights. Gross weight comprises the weight of peptide, residual amino acids, adhered water, and salts (e.g. TFA).
- 13. ProteoGenix keeps the right to decide to stop or go with a service program in case of unexpected technical issues that would arise (ex : non immunogenic or toxic antigens, non-expressed proteins, difficult clonings, etc.). Every stop will be justified by ProteoGenix and in this case only the started or completed steps will be invoiced.
- 14. Datasheets are provided with products.
- 15. If any change may occur during the service, the requesting party will have to ask for this change by written form and wait for the other party's approval. ProteoGenix keeps the right to modify the financial conditions accordingly.
- 16. ProteoGenix does not provide any of its protocols but only raw data at the end of certain steps or at the end of the service.
- 17. PROTEOGENIX will not be liable for any claims concerning a misuse or inappropriate storage of the products or in case of misinterpretation of the results analysis. Optimal storage conditions of the products must be determined by the customer and ProteoGenix will not be held responsible related to inappropriate storage.
- 18. Expect otherwise stated, the risk of the goods is transferred to the client once the goods leave our company. The transportation of the goods is done under the sole responsibility of the buyer and at its costs. The client is also responsible in buying insurance if he deems it is necessary and at its own costs.
- 19. Contracts and agreements with ProteoGenix will be governed by and interpreted in accordance with French law. The Strasbourg (France) court will deal with any dispute which may arise from the contract or agreement between a customer and ProteoGenix.
- 20. Intellectual property rights of monoclonal / polyclonal antibodies developed by ProteoGenix belong to its customer after full payment of the service. This doesn't include stable cell lines for which licences apply.