Service Quotation Request Form

Trial recombinant protein production in mammalian cell lines

- € 1,222 Offer -

Instructions

1. Please complete and email this form to **info@invivo.de**. Please mark not available or confidential information with n/a. Thank you!
2. We will contact you with a quote

Customer information/Billing address

Contact Person:	
Organization/Company:	
Address:	
Phone:	
Fax:	
Email:	
VAT number:	

Delivery address and contact person (if different):

InVivo BioTech Services GmbH – Neuendorfstr. 24A – 16761 Hennigsdorf – Germany – Phone: +49 (0)3302 883 769

€ 1,222 – Trial production

Following services are included in this offer*:

- Customer provides cell line to InVivo for production
  Please mind shipping notes at the end of this form
- Revitalization
- Cultivation in suspension in 1 L scale
  Revitalization and cultivation are done according to standard protocols;
  Parameter: 37 °C, 4-6 % CO_2
- One-step purification of protein with affinity chromatography (Protein A/G, His-Tag, Strep-Tag)
- Evaluation of productivity
- Certificate of analysis
  - Purity by SDS PAGE or capillary gel electrophoresis
  - Protein concentration and yield by UV 280 nm
- Deliverables: max. 10 mg purified protein, Certificate of Analysis
- Delivery time: approximately 8-10 weeks

***Please note that price for any special media, supplements and antibiotics are not included in this offer. Those costs will be charged separately.**

Project Information

Clone name:	
Description of cell line, cell strain: (Origin/species)	
GMO classification:	
Vector:	
Restriction sites:	
Gene map:	☐ attached
Target protein:	Name: Accession #: Species: MW: pI: Extinction coefficient: DNA sequence: Amino acid sequence:

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Protein properties:	☐ Membrane-bound ☐ Secreted ☐ Cytoplasmic ☐ rec IgG ☐ Other: ☐ Other features that may cause difficulty in either expression or purification (Please specify):
Target application:	

Cultivation

Cultivation media:	
Antibiotics: (please specify concentration)	☐ Penicillin/streptomycin ☐ Gentamicin ☐ Geneticin (G418) ☐ Puromycin ☐ Other:
Other Additives: (please specify concentration)	☐ Growth factor ☐ Other:
Revitalization and conditions of cultivation: (Optimal split ratio/cell passage/life time in vitro etc.)	
Cryo-conservation: (Cell density/media etc.)	☐ Standard protocol ☐ Other:
Known Contaminations:	☐ Mycoplasma ☐ Virus test ☐ Other test:
Storage of cell culture supernatant:	Can 0.09 % Azide be added? ☐ No

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Protein Purification

Purification method: One-step affinity chromatography	☐ Protein A ☐ Protein G ☐ no preferences → Elution with: ☐ 0.1 M Citric acid ☐ 0.2 M Glycine/HCl ☐ no preferences → pH-Adjustment with: ☐ TRIS ☐ K_3PO_4 ☐ Others: **Note:** In case of further antibody labeling we recommend Citric acid and K_3PO_4. Glycine and TRIS may cause problems, because of amines.
	☐ His tag ☐ GST tag ☐ Other:
	Do you have an established protocol for purification? ☐ yes ☐ no If yes, please specify:
	What kind of buffer systems may/must not be used for purification, dialysis and storing?
Preservative required:	☐ No ☐ 0.09 % Azide ☐ Others:
Storage and Delivery:	☐ +2 – 8 °C; recommended ☐ ≤ –15 °C; only reasonable if freeze-thawing cycles were tested by customer
Comments:	

Extra services – additional charge may apply

Purification method:	☐ Multi-stage purification: ☐ Size exclusion chromatography (SEC) ☐ Other:
	Do you have an established protocol for purification? ☐ yes ☐ no If yes, please specify:
	☐ Method development required
Product requirements: (Additional Quality Control)	☐ Purity: ≥ 90 % Endotoxin limit [EU/mg]: ☐ ≤10 ☐ ≤ 5 ☐ ≤ 1 Concentration [mg/mL]: What concentration is attained so far without any loss by precipitation or other problems?

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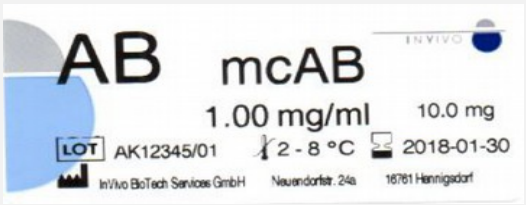
	✓ Analytical SEC (included, FIO) ☐ Aggregates: ≤ 10 % ☐ Others:
Final buffer:	
Aliquot size:	
Example of our standard label:	
Deviating labelling:	
Additional documentation:	
Storage and Delivery:	☐ Lyophilized. Aliquotsizes:

General information for delivery and shipment of cell lines

It is possible to send us cryogenic preserved cells in cryo vials on dry ice:
Please take care to use sufficient dry ice and no cool packs. Check labels on the cryo vials before sending for correct labelling. If you send more than one cryo vial, please send two vials from the same freezing date.

It is also possible to send us living cells:
Best method is a T75-flask with confluent grown cells completely filled with medium to avoid any foam building. Please use only caps without filters and close them additionally with parafilm. Shipment is recommended within 24 hours with heat packs (incubated at 37°C) or at room temperature.
If no T75-flasks are available normal tubes (50 mL) are fine as well.

Please send us cell lines at the beginning of the week (Monday to Wednesday) to avoid any delays over the weekend. Note custom regulations and requirements of the carrier.

Shipping address for cell lines:

InVivo BioTech Services GmbH
FAO: Cell Culture Department
Neuendorfstr. 24a
D-16761 Hennigsdorf bei Berlin
Germany

If you have any question please contact our Sales & Customer Services Department:

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fax +49 (0) 3302 883 771
email: info@invivo.de