Service Quotation Request Form Testproduction For Recombinant Antibodies By Transient Transfection

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

Transient Transfection – Recombinant Antibodies – € 4,000

Starting possibilities:

A. Customer provides DNA information to InVivo
→ Synthesis of cDNA by subcontractor*

Synthesized cDNA in subcontractor's standard vector can be provided to customer.

*Please note that the price for DNA Synthesis is not included in this offer. This service will be outsourced.

B. Customer provides information and plasmid to InVivo for cloning
→ Only practicable if GOI is already optimized for mammalian codon usuage and a KOZAK -Sequence (GCCGCCACC) is added in front of ATG. A signal peptide and a tag sequence have to be included and restriction enzyme cleavage sites have to fit into our MCS. Please have a look at our MCS-information sheet for possible recognition sites. http://www.transient-transfection.com/mcs/

→ Sequences and signal peptide has to be approved by InVivo to ensure yield guarantee

Following services are included in the test production:

- Cloning of GOI into InVivo's transient expression vector
- Endotoxin-free plasmid preparation
- Transient transfection of HEK cells via InVect transfection reagent
- One-step purification by protein A affinity chromatography
- Evaluation of productivity
- QC-data:
  - Protein concentration by UV 280 nm
  - Purity by capillary electrophoresis (≥ 90 %)
  - Analysis of aggregates by analytical gel filtration chromatography
- Delivery time: approximately 5 weeks after DNA arrival at InVivo
- Guaranteed delivery of **40 mg** antibody

For special or additional services charge may apply

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Project Information

Target protein:	Name: ☐ Accession #: ☐ Subclass: ☐
Sequence:	☐ ☐ Attached to this e-mail **Please consider:** Full sequence information of the plasmid must be provided, due to mandatory requirements of the authorities.
Requested quantity: (After testproduction)	Amount of protein [mg]: ☐
Starting possibilities:	**A:** ☐ Gene synthesis by subcontractor **B:** ☐ Template DNA is provided by customer *Sequence has to be checked and released by InVivo Technical requirements are:* ✔ Possible restriction enzyme recognition sites ✔ Codon usage optimized ✔ KOZAK Sequence added ✔ Signal peptide and tag sequence included

Protein Purification

Purification method:	✔ Protein A / G → Elution with: ☐ 0.1 M Citric acid ☐ 0.2 M Glycine/HCl → 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.
	What kind of buffer systems may/must not be used for purification, dialysis and storing? ☐
Preservative required:	Can 0.09 % Azide be added to your protein? ☐ Yes ☐ No
Final buffer:	☐ PBS, pH 7.4

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	☐ Others*:
Quality control:	✔ Purity: ≥ 90 % ☐ Aggregates*: ≤ 10 % ☐ Endotoxin limit [EU/mg]*: ☐ ≤10 ☐ Others:
Aliquot size:	☐ Bulk ☐ Others*:
Comments:	

Extra services – additional charge may apply

General information

Shipping address for DNA/Plasmids:

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

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

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