



## Service Quotation Request Form

FM IVS GF-03.2

Feasibility Study

For Recombinant Protein Production

**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

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

### Delivery address and contact person (if different):

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## Transient Transfection – Feasibility Study

### 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 and costs round about € 0.30 - 0.50/bp, depending on the length and complexity of the sequence.

#### B. Customer provides information and plasmid to InVivo for cloning

→ Only practicable if GOI is already optimized for mammalian codon usage 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:

[www.transient-transfection.com/mcs/](http://www.transient-transfection.com/mcs/)

### Following services are included in the feasibility study:

- Cloning of GOI into InVivo's transient expression vector
- Endotoxin-free plasmid preparation
- Transient transfection of HEK or CHO cells via InVect transfection reagent
- Cultivation of
  - a) 150 mL, or
  - b) 1 L
- One-step purification by affinity chromatography (His-Tag, Strep-Tag, Fc)
- Evaluation of productivity
- QC-data:
  - Protein concentration by UV 280 nm
  - Purity by SDS Page or capillary gel electrophoresis
- Lead time: approximately 6 - 8 weeks after DNA arrival at InVivo

### Deliverables:

If applicable:

- ✓ Certificate of analysis
- ✓ Product **!! No yield is guaranteed!!**

### Please mark, which version you would like to order:

Standard: cultivation volume: 150 mL for € 2,000.00 plus cDNA synthesis

Extended version: cultivation volume: 1 L for € 3,300.00 plus cDNA synthesis

### For additional services charge may apply


## Project Information

<b>Target protein:</b>	Name: Accession #: Species: MW: pI: Extinction coefficient:
<b>Requested quantity:</b> (After feasibility study)	Amount of protein [mg]:

<b>Starting possibilities:</b>	<p><b>A:</b> Gene synthesis by subcontractor DNA sequence:  <div style="display: flex; justify-content: space-around;"> <span>With codon optimization</span> <span>Without codon optimization</span> </div> </p> <p><b>B:</b> Template DNA is provided by customer only if:</p> <ul style="list-style-type: none"> <li>✓ Possible restriction enzyme recognition sites</li> <li>✓ Codon usage optimized</li> <li>✓ KOZAK Sequence added</li> <li>✓ Signal peptide and tag sequence included</li> </ul> <p>Vector name: Please attach vector map and enter your AA or gene sequence:</p>
<b>Protein properties:</b>	<p>Membrane-bound      Secreted      Cytoplasmic</p> <p>Other:</p> <p>Other features that may cause difficulty in either expression or purification (Please specify):</p>

## Protein Purification

<b>Purification method:</b>	<input checked="" type="checkbox"/> One-step affinity chromatography	<input type="checkbox"/> His tag <input type="checkbox"/> GST tag <input type="checkbox"/> Fc tag <input type="checkbox"/> Others*:
	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?	

<b>Storage of cell culture supernatant:</b>	Can 0.09 % Azide be added? No*
<b>Preferred final buffer:</b>	PBS, pH 7.0-8.0 (pH depends on pI) TBS, pH 7.0-8.0 (pH depends on pI) Others*:
<b>Preservative required:</b>	No 0.09 % Azide others:
<b>Storage and Delivery:</b>	+2 – 8 °C; recommended ≤ –15 °C; only reasonable if freeze-thawing cycles were tested by customer
<b>Quality control:</b>	✓ SDS-PAGE/ CGE (included) ✓ Additional*: Concentration [mg/mL]: Analytical SEC Others:
<b>Aliquot size:</b>	Bulk Others*:
<b>Example of our standard label:</b>	
<b>Deviating labelling:</b>	
<b>Additional documentation*:</b>	
<b>Comments:</b>	

*\*Extra services – additional charge may apply*

## General information

<p>Shipping address for DNA/Plasmids:</p> <p>InVivo BioTech Services GmbH FAO: Molecular Biology Department Neuendorfstr. 24a D-16761 Hennigsdorf bei Berlin Germany</p> <p>If you have any question please contact our Sales &amp; Customer Services Department: fon +49 (0) 3302 883 4215 fax +49 (0) 3302 883 771 email: <a href="mailto:info@invivo.de">info@invivo.de</a></p>
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