



**Service Quotation Request Form**  
**Feasibility Study**  
**For Recombinant Protein Production**  
**By Transient Transfection**

SOP: IVS GF-01.6

**Instructions**

1. Please complete and email this form to [info@invivo.de](mailto: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>	<input type="text"/>
<b>Organization/Company:</b>	<input type="text"/>
<b>Address:</b>	<input type="text"/>
<b>Phone:</b>	<input type="text"/>
<b>Fax:</b>	<input type="text"/>
<b>Email:</b>	<input type="text"/>
<b>VAT number:</b>	<input type="text"/>

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

<input type="text"/>
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## Transient Transfection – Feasibility Study – € 2,000

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 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/test production:

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

**For special or additional services charge may apply**

### Project Information

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

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

### Protein Purification

<b>Purification method:</b>	<p><input checked="" type="checkbox"/> One-step affinity chromatography    <input type="checkbox"/> His tag    <input type="checkbox"/> GST tag</p> <p><input type="checkbox"/> Others*: <input type="text"/></p> <p>Do you have an established protocol for purification? <input type="checkbox"/> yes    <input type="checkbox"/> no</p> <p>If yes, please specify: <input type="text"/></p> <p>What kind of buffer systems may/must not be used for purification, dialysis and storing? <input type="text"/></p>
<b>Preservatives:</b>	<p>Can 0.09 % Azide be added to your protein?</p> <p><input type="checkbox"/> Yes    <input type="checkbox"/> No</p>
<b>Preferred final buffer:</b>	<p><input type="checkbox"/> PBS, pH 7.0-8.0 (pH depends on pI)</p> <p><input type="checkbox"/> TBS, pH 7.0-8.0 (pH depends on pI)</p> <p><input type="checkbox"/> Others*: <input type="text"/></p>
<b>Storage and Delivery:</b>	<p><input type="checkbox"/> +2 – 8 °C; recommended</p>

	<input type="checkbox"/> $\leq -15$ °C; only reasonable if freeze-thawing cycles were tested by customer
<b>Quality control:</b>	<input checked="" type="checkbox"/> SDS-PAGE/ CGE Additional*: Concentration [mg/mL]: <input type="text"/> <input type="checkbox"/> Analytical SEC <input type="checkbox"/> Others: <input type="text"/>
<b>Aliquot size:</b>	<input type="checkbox"/> Bulk <input type="checkbox"/> Others*: <input type="text"/>
<b>Labelling*:</b>	<input type="text"/>
<b>Additional documentation*:</b>	<input type="text"/>
<b>Comments:</b>	<input type="text"/>

*\* 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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