**Protein Expression and Purification Order Form**

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| **Customer Information** | | | |
| **Company** |  | **Order Date** |  |
| **Attn** |  | **PO #** |  |
| **Tel.** |  | **Email** |  |
| **Bill To** |  | **Ship To** |  |

|  |  |
| --- | --- |
| **Protein Information** | |
| **Protein Name** |  |
| **NCBI Gene or Protein Accession Number** |  |
| **Protein Sequence** |  |
| **Molecular weight** |  |
| **Molar Extinction coefficient** |  |
| **pI** |  |
| **Localization**  **(cytosolic, membrane, secreted, nuclear etc)** |  |
| **Features that may cause problem in expression or purification** |  |
| **If there is an existing protocol for expression and purification, attach it here** |  |
| **Known Posttranslational Modifications** |  |
| **Additional Information/Comments** |  |

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| **Service Required** | |
| **Codon Optimization**  **(yes/no)** |  |
| **Gene Synthesis**  **(yes/no)** |  |
| **Subclone the gene into GeneCust’s choice of expression constructs (yes/no)**  **If no, please describe your expression construct here** |  |
| **Preferred host expression system**  **(E.Coli, Yeast, Insect Cells, Mammalian Cells)** |  |
| **Tag to facilitate purification**  **(specify if you want to select your own tag)** |  |
| **Tag location**  **(N or C terminus)** |  |
| **Cleavage site between tag and the protein (yes/no)** |  |
| **Tag removal**  **(yes/no)** |  |
| **For insoluble protein, attempt refolding**  **(yes/no)** |  |
| **Endotoxin removal**  **(yes/no)** |  |
| **Quantity required (µg)** |  |
| **Purity Required (>%)** |  |
| **Preparation**  **(aqueous/lyophilized)** |  |
| **Aliquot Size** |  |
| **Formulation Buffer** |  |
| **Additional Information** |  |

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| **Materials Provided by Customer** | |
| **Material** | **Description** |
| **Plasmid** **(cleavage site, nucleotide size, antibiotics)** |  |
| **Cell line (medium, suspension or adherence)** |  |
| **E.Coli bacteria (medium)** |  |

This form is to ensure that we completely understand your needs and project requirement. If necessary, a CDA (Confidential Disclosure Agreement) can be executed before submitting this form.