

Catalog Number: 230-00695

Recombinant Human Gastrin-releasing peptide (GRP)**Source**

| | |
|-------------------------|---|
| Species | Human |
| Accession Number | P07492 |
| Gene Symbol | GRP |
| Gene ID | 2922 |
| Expressed Region | Val24-Gln148 |
| Synonyms | Gastrin-releasing peptide, GRP, Neuromedin-C, GRP-10, bombesin, Pre-Progastrin Releasing Peptide, Neuromedin C, preproGRP, prepro-GRP, proGRP, BN |

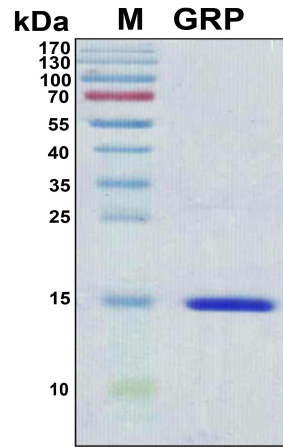
Preparation

| | |
|-----------------------------|---|
| Expression System | E.Coli |
| Tag | N-terminal 6x histidine tag |
| Purification | His-tag affinity purification by immobilized metal ion affinity chromatography (IMAC) |
| Purity | > 95% |
| Purity Determined By | SDS-PAGE under reducing conditions and visualized by Coomassie blue staining |
| Molecular Weight | 15.2 |

Protein Specifications

| | |
|------------------------|---|
| Format | Liquid |
| Formulation | Supplied as a 0.45 um filtered solution in 100 mM NaH ₂ PO ₄ (pH 7.4), 0.3 M NaCl, 1 M imidazole, 6 M urea. |
| Concentration | Lot specific (see the label on the vial) |
| Preservative | None |
| Endotoxin Level | Not determined |

SDS-PAGE Image



Shipping

Ice packs

Storage/Stability

Upon arrival, the protein may be stored for 2 weeks at 4 °C. For long term storage, it is recommended to store at -20 °C or -80 °C in appropriate aliquots. Avoid repeated freeze-thaw cycles.

This product is furnished for LABORATORY RESEARCH USE ONLY.

Not for diagnostic or therapeutic use.