

Recombinant Human GRP Protein, His-tagged

Cat. No. GRP-78H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GRP Protein is produced by E. coli expression system. This protein is fused with a His tag at the N-terminal.
Species	Human
Source	E.coli
ProteinLength	Val24-Gln148
Form	Supplied as a 0.45 µ filtered solution in 100 mM NaH ₂ PO ₄ (pH 7.4), 0.3 M NaCl, 1 M imidazole, 6 M urea.
Molecular Mass	15.2 kDa
Purity	> 95%, by SDS-PAGE under reducing conditions and visualized by Coomassie blue staining.
Applications	ELISA, EIA, protein-protein interaction studies, Western Blotting, Dot Blotting, Immunoprecipitation, Protein Array
Notes	This product is furnished for LABORATORY RESEARCH USE ONLY. Not for diagnostic or therapeutic use.
Storage	Upon arrival, the protein may be stored for 2 weeks at 4 centigrade. For long term storage, it is recommended to store at -20 centigrade or -80 centigrade in appropriate

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aliquots. Avoid repeated freeze-thaw cycles.

GENE INFORMATION

Gene Name	GRP gastrin-releasing peptide [Homo sapiens]
Official Symbol	GRP
Synonyms	GRP; gastrin-releasing peptide; bombesin; neuromedin C; pre-progastrin releasing peptide; BN; GRP-10; proGRP; preproGRP;
Gene ID	2922
mRNA Refseq	NM_001012512
Protein Refseq	NP_001012530
MIM	137260
UniProt ID	P07492

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