

Recombinant Human GRP

Catalog No: #GP10434



Package Size: #GP10434-1 100ug

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Description

Product Name	Recombinant Human GRP
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	gastrin-releasing peptide
Other Names	BN; GRP-10; proGRP; preproGRP
Accession No.	Swissprot:P07492Gene Accession:BC004488
Uniprot	P07492
GeneID	2922;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes a member of the bombesin-like family of gastrin-releasing peptides. Its preproprotein, following cleavage of a signal peptide, is further processed to produce either the 27 aa gastrin-releasing peptide or the 10 aa neuromedin C. These smaller peptides regulate numerous functions of the gastrointestinal and central nervous systems, including release of gastrointestinal hormones, smooth muscle cell contraction, and epithelial cell proliferation. These peptides are also likely to play a role in human cancers of the lung, colon, stomach, pancreas, breast, and prostate. Alternative splicing results in multiple transcript variants encoding different isoforms.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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