

Gastrin-releasing peptide Recombinant Protein | GRP recombinant protein

Recombinant Human Gastrin-releasing peptide

CATALOG #
AAA113219

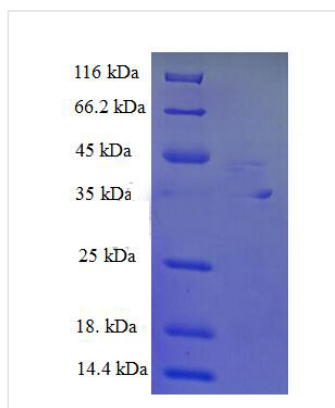
PRODUCT SYNONYMS

Gastrin-releasing peptide; Recombinant Human Gastrin-releasing peptide; GRP-10; GRP recombinant protein

PRODUCT SPECIFICATIONS

Purity/Purification	Greater than 90% as determined by SDS-PAGE.
Form/Format	Liquid containing glycerol
Sequence Positions	54-121
Sequence	STGESSSVSE RGLKQQLRE YIRWEEAARN LLGLIEAKEN RNHQPPQPKA LGNQQPSWDS EDSSNFKD
Sequence Length	121
Product Note	Applications are user defined. Product is developed and quality control tested in house, data or additional information may be provided upon request. The researcher needs to establish and confirm the suitability of the product for their application.
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for GRP recombinant protein	GRP stimulates gastrin release as well as other gastrointestinal hormones. Operates as a negative feedback regulating fear and established a causal relationship between GRP-receptor gene expression, long-term potentiation, and amygdala-dependent memory for fear.
Product Categories/Family for GRP recombinant protein	Signal Transduction ; Raw Materials Assay Development
References	Two prohormones for gastrin-releasing peptide are encoded by two mRNAs differing by 19 nucleotides. Spindel E.R., Zilberberg M.D., Habener J.F., Chin W.W. Proc. Natl. Acad. Sci. U.S.A. 83:19-23(1986)

NCBI AND UNIPROT INFORMATION

NCBI GI #	60498997
NCBI GeneID	2922
NCBI Accession #	NP_001012530.1
NCBI GenBank Nucleotide #	NM_001012512.2
UniProt Accession #	P07492; P07491; P81553; Q14454; Q53YA0; Q9BSY7
Molecular Weight	35.1kD
NCBI Official Full Name	gastrin-releasing peptide isoform 2
NCBI Official Synonym Full Names	gastrin releasing peptide
NCBI Official Symbol	GRP
NCBI Official Synonym Symbols	BN; GRP-10; proGRP; preproGRP
NCBI Protein Information	gastrin-releasing peptide
UniProt Protein Name	Gastrin-releasing peptide
UniProt Gene Name	GRP
UniProt Synonym Gene Names	GRP
UniProt Entry Name	GRP_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/grp-recombinant-protein/113219>