

Gastrin Releasing Peptide (GRP) Small Molecule | GRP small molecule

BSA Conjugated Gastrin Releasing Peptide (GRP)

CATALOG # AAA146958	HOST Protein Conjugation	APPLICATIONS Western Blot, SDS-Page
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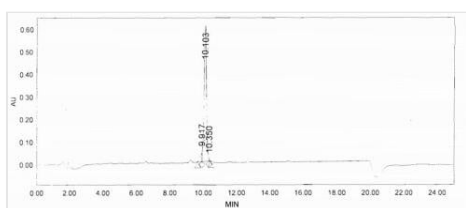
PRODUCT SYNONYMS

Gastrin Releasing Peptide (GRP); BSA Conjugated Gastrin Releasing Peptide (GRP); BN; GRP10; Bombesin; Neuromedin C; GRP small molecule

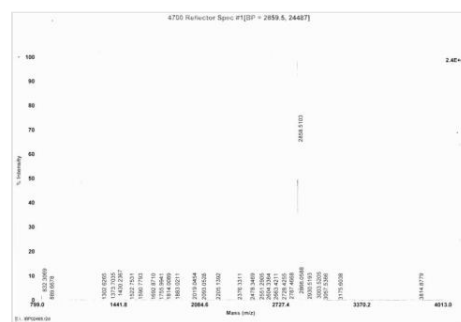
PRODUCT SPECIFICATIONS

Host	Protein Conjugation
Purity/Purification	> 90%
Form/Format	Freeze-dried powder
Sequence Length	138
Applicable Applications for GRP small molecule	WB (Western Blot), SDS-PAGE, Immunogen
Buffer Formulation	PBS, pH7.4.
Organism Species	Human
Usage	Reconstitute in PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

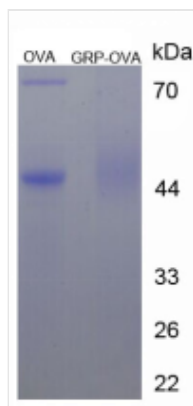
IMAGES



Application Data



Application Data



Sequence

VPLPAGG GTVLTKMYPR GNHWAVGHLM-NH2

SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for GRP small molecule

Conjugated small molecules

NCBI AND UNIPROT INFORMATION

NCBI GI #	60498999
NCBI GeneID	2922
NCBI Accession #	NP_001012531.1
NCBI GenBank Nucleotide #	NM_001012513.2
UniProt Accession #	P07492; P07491; P81553; Q14454; Q53YA0; Q9BSY7
Molecular Weight	15,533 Da
NCBI Official Full Name	gastrin-releasing peptide isoform 3 preproprotein
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

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.

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Online datasheet: <https://www.aaabiotech.com/small-molecule/gastrin-releasing-peptide-grp/146958>