

Gastrin Releasing Peptide Receptor Recombinant Protein | GRPR recombinant protein

Recombinant Gastrin Releasing Peptide Receptor (GRPR)

CATALOG # AAA145419	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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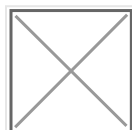
PRODUCT SYNONYMS

Gastrin Releasing Peptide Receptor; Recombinant Gastrin Releasing Peptide Receptor (GRPR); BB2; GRP-preferring bombesin receptor; GRPR recombinant protein

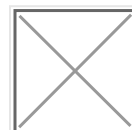
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95%
Form/Format	Supplied as lyophilized form in 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative.
Sequence	MAPNNCSHLN LDVDPFLSCN DTFNQSLSP KMDNWFHPGF IYVIPAVYGL IIVIGLIGNI TLIKIFCTVK SMRNVPNLFI SSLALGDL LVTCPVDAS KYLADRWLFG RIGCKL
Sequence Length	384
Applicable Applications for GRPR recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Predicted Molecular Mass	42.8kDa
Usage	Reconstitute in sterile PBS, pH7.2-pH7.4.
Endotoxin Level	<1.0EU per 1 ug (determined by the LAL method)
Expression System	Prokaryotic expression
Fragment	Met1~Leu116
Organism Species	Mouse
Tag	two N-terminal Tags, His-tag and GST-tag
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. Stability Test: The thermal stability is described by the loss rate of the target protein. 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. (Referring from China Biological Products Standard, which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE



Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885361
NCBI GeneID	2925
NCBI Accession #	NP_005305.1
NCBI GenBank Nucleotide #	NM_005314.2
Molecular Weight	43,199 Da
NCBI Official Full Name	gastrin-releasing peptide receptor
NCBI Official Synonym Full Names	gastrin releasing peptide receptor
NCBI Official Symbol	GRPR
NCBI Official Synonym Symbols	BB2
NCBI Protein Information	gastrin-releasing peptide receptor
UniProt Protein Name	Gastrin-releasing peptide receptor
UniProt Gene Name	GRPR
UniProt Synonym Gene Names	GRP-R
UniProt Entry Name	GRPR_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/grpr-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/145419>