

ProGRP recombinant protein

Recombinant Human ProGRP

CATALOG # AAA250149	HOST E Coli	APPLICATIONS SDS-Page
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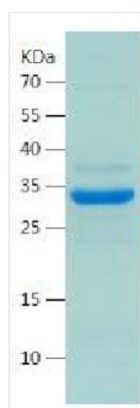
PRODUCT SYNONYMS

ProGRP; Recombinant Human ProGRP; BN; gastrin releasing peptide; GRP; GRP 10; preproGRP; proGRP; ProGRP recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% as determined by SDS-PAGE
Form/Format	Lyophilized from a 0.2um filtered solution in 10mM Hepes , 500 mM NaCl with 5% trehalose, pH7.4
Sequence Positions	24-148
Applicable Applications for ProGRP recombinant protein	SDS-PAGE
Species	Human
Tag	N-terminal His-IF2DI Tag
Reconstitution	Centrifuge the vial prior to opening, reconstitute in sterile distilled water or buffer of interests to concentration of 0.1-1mg/mL by gently pipetting 2-3 times, do not vortex
Preparation and Storage	The lyophilized protein is stable at -20 degrees C for 1 year , the protein solution can be stored at 2-8 degrees for up to 1 week under sterile condition. For extended storage , it is recommended to further dilute in a buffer containing 0.1 % BSA (make sure BSA will NOT interfere with your experiment) and store in working aliquots at -20 degrees C to -80 degrees for 6 months. Avoid repeated freeze/thaw cycles.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	386757
NCBI GeneID	2922

UniProt Accession #	P07492 ; P07491 ; P81553 ; Q14454 ; Q53YA0 ; Q9BSY7
Molecular Weight	34.4 kDa under reducing conditions
NCBI Official Full Name	pro-gastrin releasing peptide type 2, partial
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; bombesin; prepro-GRP; neuromedin C; pre-progastrin 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.

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Online datasheet: <https://stage.aaabiotech.com/grp-recombinant-protein-e-coli-sds-page/250149>