

Gastrin (GT) Recombinant Protein | GT recombinant protein

Recombinant Gastrin (GT)

CATALOG # AAA134172	HOST E Coli	REACTIVITY Rat	APPLICATIONS Western Blot, SDS-Page
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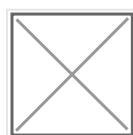
PRODUCT SYNONYMS

Gastrin (GT); Recombinant Gastrin (GT); GT recombinant protein

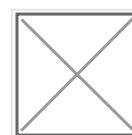
PRODUCT SPECIFICATIONS

Host	E Coli
Reactivity	Rat
Purity/Purification	> 97%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 80 ug/mL (varies by lot)
Sequence Length	104
Applicable Applications for GT recombinant protein	Positive Control, Immunogen, WB (Western Blot), SDS-PAGE
Source	Prokaryotic expression
Residues	Met1-Asn104
Subcellular Location	Secreted
Tags	N-terminal His and GST Tag
Traits	Freeze Dried Powder
Isoelectric Point	6.2
Usage	Reconstitute in ddH ₂ O to a concentration of 0-0.5 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 month. Stability: 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°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



Gene Sequence



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	6978875
NCBI GeneID	25320
NCBI Accession #	NP_036981.1
NCBI GenBank Nucleotide #	NM_012849.1
UniProt Accession #	P04563
Molecular Weight	Predicted Molecular Mass: 41.8 kDa Accurate Molecular Mass: 42 kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	gastrin
NCBI Official Synonym Full Names	gastrin
NCBI Official Symbol	Gast
NCBI Official Synonym Symbols	Gas; PPG34
NCBI Protein Information	gastrin
UniProt Protein Name	Gastrin
UniProt Gene Name	Gast
UniProt Synonym Gene Names	Gas; G34
UniProt Entry Name	GAST_RAT

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/gast-recombinant-protein-e-coli-positive-control-immunogen-wb-western-blot-sds-page/134172>