Ghrelin Recombinant Protein | GHRL recombinant protein

Recombinant Ghrelin (GHRL)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA144160	**E.coli**	**Homo sapiens (Human)**	**Western Blot, SDS-Page**

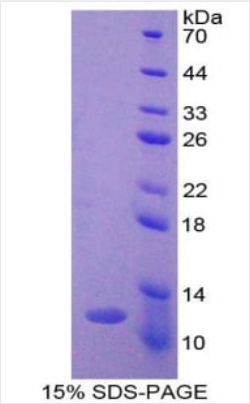
PRODUCT SYNONYMS

Ghrelin; Recombinant Ghrelin (GHRL); GHRL recombinant protein

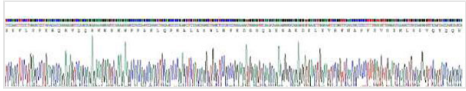
PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 97%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% skl, 5%Trehalose.
Concentration	Original Concentration: 50ug/mL (varies by lot)
Sequence	MGHHHHHHSG SEF-SSFLSP EHQRVQQRKE SKKPPAKLQP RALAGWLRPE DGGQAEGAED ELEVRFNAPF DVGIKLSGVQ YQQHSQALGK FLQDILWEEA KEAPADK
Applicable Applications for GHRL recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Ser25~Lys117
Tags	N-terminal His Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	6.2
Usage	Reconstitute in ddH2O to a concentration of 0.1-0.2 mg/mL. Do not vortex.
Preparation and Storage	**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. 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



SDS-PAGE



Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	6691572
NCBI GeneID	51738
Molecular Weight	Predicted Molecular Mass: 12.0kDa Accurate Molecular Mass: 12kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	ghrelin
NCBI Official Synonym Full Names	ghrelin/obestatin prepropeptide
NCBI Official Symbol	GHRL
NCBI Official Synonym Symbols	MTLRP
NCBI Protein Information	appetite-regulating hormone
UniProt Protein Name	Appetite-regulating hormone
UniProt Gene Name	**GHRL**
UniProt Synonym Gene Names	MTLRP; Ghrelin
UniProt Entry Name	GHRL_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://www.aaabiotech.com/ghrl-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/144160