

Gonadotropin Releasing Hormone (GnRH) Recombinant Protein | GnRH recombinant protein

Recombinant Gonadotropin Releasing Hormone (GnRH)

CATALOG # AAA134466	HOST E.coli	REACTIVITY Mus musculus (Mouse)	APPLICATIONS Western Blot, SDS-Page
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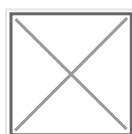
PRODUCT SYNONYMS

Gonadotropin Releasing Hormone (GnRH); Recombinant Gonadotropin Releasing Hormone (GnRH); GnRH recombinant protein

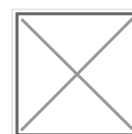
PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Mus musculus (Mouse)
Purity/Purification	> 97%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Concentration	Original Concentration: 200ug/mL (varies by lot)
Applicable Applications for GnRH recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Gln22~Met90
Tags	N-terminal His Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	5.8
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 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



Identification

Figure. Gene Sequencing (Extract



Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	59894790
NCBI GeneID	17242
NCBI Accession #	NP_001012335.1
NCBI GenBank Nucleotide #	NM_001012335.1
UniProt Accession #	P12025
Molecular Weight	Predicted Molecular Mass: 14.8kDa Accurate Molecular Mass: 14kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	midkine
NCBI Official Synonym Full Names	midkine
NCBI Official Symbol	Mdk
NCBI Official Synonym Symbols	MK; Mek
NCBI Protein Information	midkine; retinoic acid-induced differentiation factor
UniProt Protein Name	Midkine
UniProt Gene Name	Mdk
UniProt Synonym Gene Names	Mk; MK
UniProt Entry Name	MK_MOUSE

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/mdk-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/134466>