

Luteinizing Hormone (LH) Recombinant Protein | LH recombinant protein

Recombinant Luteinizing Hormone (LH)

CATALOG # AAA153347	HOST E coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Luteinizing Hormone (LH); Recombinant Luteinizing Hormone (LH); Luteinizing Hormone; LH recombinant protein (prokaryotic); Horse; ICSH; Lutropin; Interstitial Cell Stimulating Hormone; LH recombinant protein

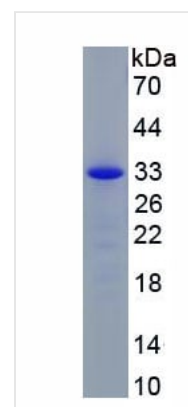
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Phe25~Ile120+GGGS*3+Ser21~Ser169
Applicable Applications for LH recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Horse
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	8.7
Subcellular Location	Secreted
Research Area	Endocrinology
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES

PPGGFTTGGCFPECKLENNITFPELGPPIYCKGGCFSAAYPTPARSKTMLVFENITSESTCCYAKAFIRVTYNGHLENNITGICST
CYHKLGGGGGGGGGGSSGGPLRPLCRPINATLAKEKACFICITFTTSICAGYCFSHVRYMDALPAIPQVCTYRELRFASIRL
PQCPGVDPHVSFFVALSCHGGQKIKTTDGVFRQPLACAPQASSSSKIDFFSQFLTSTSTPTPGASRRSHPLPKTS

Amino Acid Info



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for LH recombinant protein	Prokaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	166706848
NCBI GeneID	100034174
NCBI Accession #	NP_001093233.1
NCBI GenBank Nucleotide #	NM_001099763.1
UniProt Accession #	P01220; P08751
Molecular Weight	13,809 Da
NCBI Official Full Name	glycoprotein hormones alpha chain
NCBI Official Synonym Full Names	glycoprotein hormones, alpha polypeptide
NCBI Official Symbol	CGA
NCBI Official Synonym Symbols	CG
NCBI Protein Information	glycoprotein hormones alpha chain
UniProt Protein Name	Glycoprotein hormones alpha chain
UniProt Gene Name	CGA
UniProt Synonym Gene Names	FSH-alpha; LSH-alpha; TSH-alpha

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/cga-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153347>