

Luteinizing Hormone Beta Recombinant Protein | LHb recombinant protein

Recombinant Luteinizing Hormone Beta Polypeptide (LHb)

CATALOG # AAA144328	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS Western Blot, SDS-Page
-------------------------------	-----------------------	---	---

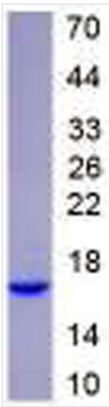
PRODUCT SYNONYMS

Luteinizing Hormone Beta; Recombinant Luteinizing Hormone Beta Polypeptide (LHb); LHb recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 97%
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose .
Concentration	Original Concentration: 250ug/mL (varies by lot)
Sequence	EPLRPWCHPI NAILAVEKEG CPVCITVNTT ICAGYCPTMM RVLQAVLPPL PQVVCTYRDV RFESIRLPGC PRGVDPVVSF PVALSCRCGP CRRSTSDCGG PKDHPLTCDH PQLSGLLFL
Applicable Applications for LHb recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Glu23~Leu141
Tags	N-terminal His Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	8.3
Usage	Reconstitute in ddH2O to a concentration of 0.1-0.5 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

NCBI AND UNIPROT INFORMATION

NCBI GI #	4262812
NCBI GeneID	3972
Molecular Weight	Predicted Molecular Mass: 16.7kDa Accurate Molecular Mass: 17kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	luteinizing hormone beta subunit (LHbeta), partial
NCBI Official Synonym Full Names	luteinizing hormone beta polypeptide
NCBI Official Symbol	LHB
NCBI Official Synonym Symbols	CGB4; HH23; hLHB; LSH-B
NCBI Protein Information	lutropin subunit beta
UniProt Protein Name	Lutropin subunit beta
UniProt Gene Name	LHB
UniProt Synonym Gene Names	Lutropin beta chain; LH-B; LSH-B; LSH-beta
UniProt Entry Name	LSHB_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/lhb-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/144328>