

Lutropin subunit beta Recombinant Protein | LHB recombinant protein

Recombinant Bovine Lutropin subunit beta

CATALOG # AAA113871	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
-------------------------------	---

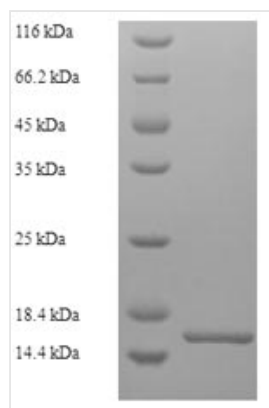
PRODUCT SYNONYMS

Lutropin subunit beta; Recombinant Bovine Lutropin subunit beta; Luteinizing hormone subunit beta; LH-B; LSH-B; LSH-beta; Lutropin beta chain; LHB recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	21-141aa; Full Length
Sequence	SRGPLRPLCQ PINATLAAEK EACPVCITFT TSICAGYCPS MKRVLPVILP PMPQRVCTYH ELRFASVRLP GCPPGVDP MV SFPVALSCHC GPCRLSSTDC GGPRTQPLAC DHPPLPDILF L
Sequence Length	141
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for LHB recombinant protein	Promotes spermatogenesis and ovulation by stimulating the testes and ovaries to synthesize steroids.
References	The gene for the beta subunit of bovine luteinizing hormone encodes a gonadotropin mRNA with an unusually short 5'-untranslated region. Virgin J.B., Silver B.J., Thomason A.R., Nilson J.H.J. Biol. Chem. 260:7072-7077(1985) Analysis of several bovine lutropin beta subunit cDNAs reveals heterogeneity in nucleotide sequence. Maurer R.A.J. Biol. Chem. 260:4684-4687(1985) Luteinizing hormone. The primary structures of the beta-subunit from bovine and porcine species. Maghuin-Rogister G., Hennen G. Eur. J. Biochem. 39:235-253(1973)

NCBI AND UNIPROT INFORMATION

NCBI GI #	27806855
NCBI GeneID	280839
NCBI Accession #	NP_776355.1
NCBI GenBank Nucleotide #	NM_173930.1
UniProt Accession #	P04651
Molecular Weight	17 kDa
NCBI Official Full Name	lutropin subunit beta
NCBI Official Symbol	LHB
NCBI Protein Information	lutropin subunit beta
UniProt Protein Name	Lutropin subunit beta
UniProt Gene Name	LHB
UniProt Synonym Gene Names	LH-B; LSH-B; LSH-beta
UniProt Entry Name	LSHB_BOVIN

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/113871>