Lutropin Subunit Beta (LHB) Ailurus Fulgens Recombinant Protein

PRODUCT OVERVIEW

Product Name	Lutropin subunit beta (LHB), Recombinant Protein
Full Product Name	Recombinant Ailurus fulgens Lutropin subunit beta (LHB)
Product Gene Name	LHB recombinant protein
Product Synonym Gene Name	LHB
Sequence	SRGPLRPLCR PINATLAAEN EACPVCVTFT TTICAGYCPS MVRVLPAILP PMPQPVCTYH ELHFASIRLP GCPPGVDPMV SFPVALSCRC GPCRLSNSDC GGPRAQPLAC DRPPLPGLLF L
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.
Molecular Weight	15,067 Da
Sequence Positions	21-141, Full length protein
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for Q8HZR9
Species	Ailurus fulgens (Lesser panda) (Red panda)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for LHB recombinant protein	MBS1340037 is a recombinant protein targeting LHB. Also known as Recombinant Ailurus fulgens Lutropin subunit beta (LHB). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of LHB recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for LHB. It may not necessarily be applicable to this product.

NCBI GI #	75064995
NCBI Accession #	Q8HZR9.1
UniProt Primary Accession #	Q8HZR9
NCBI Official Full Name	Lutropin subunit beta
UniProt Protein Name	Lutropin subunit beta
UniProt Synonym Protein Names	Luteinizing hormone subunit beta; LH-B; LSH-B; LSH-beta; Lutropin beta chain

Protein Family	Lutropin/choriogonadotropin
UniProt Gene Name	LHB
UniProt Synonym Gene Names	LH-B; LSH-B; LSH-beta
UniProt Comments for LHB	Promotes spermatogenesis and ovulation by stimulating the testes and ovaries to synthesize steroids.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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