Follitropin Subunit Beta (FSHB) Meriones Unguiculatus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Follitropin subunit beta (FSHB), Recombinant Protein
Full Product Name	Recombinant Meriones unguiculatus Follitropin subunit beta (FSHB)
Product Gene Name	FSHB recombinant protein
Product Synonym Gene Name	FSHB
Sequence	RSCELTNITI AVEKEECRFC VSINTTWCAG YCYTRDLVYK DPARPNTQKV CTFKELVYET VRLPGCAHHS DSFYTYPVAT ECHCSKCDSH STDCTVRGLG PSYCSFGEMK E
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	14,740 Da
Sequence Positions	19-129, 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 Q6U830
Species	Meriones unguiculatus (Mongolian jird) (Mongolian gerbil)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for FSHB recombinant protein	MBS1375810 is a recombinant protein targeting FSHB. Also known as Recombinant Meriones unguiculatus Follitropin subunit beta (FSHB). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of FSHB 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 FSHB. It may not necessarily be applicable to this product.

NCBI GI #	81893020
NCBI Accession #	Q6U830.1
UniProt Primary Accession #	Q6U830
NCBI Official Full Name	Follitropin subunit beta
UniProt Protein Name	Follitropin subunit beta
UniProt Synonym Protein Names	Follicle-stimulating hormone beta subunit; FSH-B; FSH-beta; Follitropin beta chain

Protein Family	Follitropin
UniProt Gene Name	FSHB
UniProt Synonym Gene Names	FSH-B; FSH-beta
UniProt Comments for FSHB	Stimulates development of follicle and spermatogenesis in the reproductive organs.
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