

Follitropin subunit beta (FSHB) Recombinant Protein | FSHB recombinant protein

Recombinant Horse Follitropin subunit beta (FSHB)

CATALOG #
AAA113647

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Follitropin subunit beta (FSHB); Recombinant Horse Follitropin subunit beta (FSHB); FSHB 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	19-129aa; Full Length of Mature Protein
Sequence	NSCELTNITI AVEKEECGFC ISINTWCAG YCYTRDLVYK DPARPNIQKT CTFKELVYET VKVPGCAHHA DSLTYTPVAT ACHCGKCNSD STDCTVRGLG PSYCSEFGDMK E
Species	Equus caballus (Horse)
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.

ADDITIONAL INFORMATION

Related Product Information for FSHB recombinant protein	The pituitary glycoprotein hormone family includes follicle-stimulating hormone, luteinizing hormone, chorionic gonadotropin, and thyroid-stimulating hormone. All of these glycoproteins consist of an identical alpha subunit and a hormone-specific beta subunit. This gene encodes the beta subunit of follicle-stimulating hormone. In conjunction with luteinizing hormone, follicle-stimulating hormone induces egg and sperm production. Alternative splicing results in two transcript variants encoding the same protein.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	126352586
NCBI GeneID	100033829
NCBI Accession #	NP_001075284.1
NCBI GenBank Nucleotide #	NM_001081815.2
UniProt Accession #	P01226; Q9TTJ9
Molecular Weight	14,387 Da
NCBI Official Full Name	follitropin subunit beta
NCBI Official Symbol	FSHB
NCBI Official Synonym Symbols	FSH-beta
NCBI Protein Information	follitropin subunit beta
UniProt Protein Name	Follitropin subunit beta

UniProt Gene Name	FSHB
UniProt Synonym Gene Names	FSH-B; FSH-beta

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://stage.aaabiotech.com/fshb-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113647>