



Recombinant Pongo pygmaeus Follitropin subunit beta (FSHB)

Product Code	CSB-EP009018EXP-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	A1BN61
Product Type	Recombinant Protein
Immunogen Species	Pongo pygmaeus (Bornean orangutan)
Purity	≥85% (SDS-PAGE)
Sequence	CELTNITIAI EKEECRFCIS INTTWCAGYC YTRDLVYKDP ARPNIQKTCT FKELVYETVR VPGCAHHADS LYTPVATQC HCGKCDSST DCTVRGLGPS YCSFGEMKE
Source	E.coli
Target Names	FSHB
Protein Names	Recommended name: Follitropin subunit beta Alternative name(s): Follicle-stimulating hormone beta subunit Short name= FSH-B Short name= FSH-beta Follitropin beta chain
Expression Region	21-129
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.