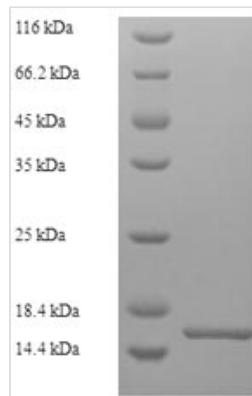




Recombinant Bovine Lutropin subunit beta (LHB)

Product Code	CSB-EP012910BO
Relevance	Promotes spermatogenesis and ovulation by stimulating the testes and ovaries to synthesize steroids.
Abbreviation	Recombinant Bovine LHB protein
Storage	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.
Uniprot No.	P04651
Alias	Luteinizing hormone subunit beta ;LH-B ;LSH-B ;LSH-beta;Lutropin beta chain
Product Type	Recombinant Protein
Immunogen Species	Bos taurus (Bovine)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	SRGPLRPLCQPINATLAAEKEACPVCITFTTSICAGYCPSMKRVLPVILPPMPQ RVCTYHELRFASVRLPGCPPGVDPMSFPVALSCHCGPCRLSSTDCGGPRT QPLACDHPPLPDILFL
Research Area	Others
Source	E.coli
Target Names	LHB
Expression Region	21-141aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	17.0kDa
Protein Length	Full Length of Mature Protein

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



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.