

Recombinant Bovine Lutropin subunit beta(LHB)

Catalog No: #AP70499

Package Size: #AP70499-1 20ug #AP70499-2 100ug #AP70499-3 1mg

Description

Product Name	Recombinant Bovine Lutropin subunit beta(LHB)
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:21-141aaSequence Info:Full Length
Other Names	Luteinizing hormone subunit beta ;LH-B ;LSH-B ;LSH-beta;Lutropin beta chain
Accession No.	P04651
Calculated MW	17 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	SRGPLRPLCQPINATLAAEKEACPVCITFTTSICAGYCPSMKRVLPVILPPMPQRVCTYHELRFASVRLPGCPP GVDPMSVFPVALSCHCGPCRLSSTDCGGPRTQPLACDHPPLPDILFL
Formulation	Tris-based buffer50% glycerol
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.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Promotes spermatogenesis and ovulation by stimulating the testes and ovaries to synthesize steroids.

References

The gene for the beta subunit of bovine luteinizing hormone encodes a gonadotropin mRNA with an unusually short 5'-untranslated region.Virgin J.B., Silver B.J., Thomason A.R., Nilson J.H.J. Biol. Chem. 260:7072-7077(1985)Research Topic:Others

Note: This product is for in vitro research use only and is not intended for use in humans or animals.