

Recombinant Dog LHB protein, His-tagged

Cat. No. LHB-3173D **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Dog LHB protein(P18842)(18-138aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Dog
Source	E.coli
ProteinLength	18-138aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	16.8 kDa
AA Sequence	SRGPLRPLCRPINATLAAENEACPVCITFTTTICAGYCPSMVRVLPALPPVPQPVCT YHELFHFIASIRLPGCPPGVDPMSFPVALSCRCGPCRLSNSDCGGPRAQSLACDRPL LPGLLFL
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

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%.

GENE INFORMATION

Gene Name	LHB luteinizing hormone beta polypeptide [Canis lupus familiaris]
Official Symbol	LHB
Synonyms	LHB; luteinizing hormone beta polypeptide; lutropin subunit beta; LSH-beta; lutropin beta chain; luteinizing hormone subunit beta; LH; LH-B; LSH-B;
Gene ID	403959
mRNA Refseq	NM_001197033
Protein Refseq	NP_001183962

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