Active Native Bovine LH Protein

Cat. No. LH-9389B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified Luteinizing Hormone (LH) from bovine pituitary glands: ≥2 x NIH-LH-S1.
Species	Bovine
Description	Luteinizing Hormone is a member of the glycoprotein hormone family. Glycoprotein hormones are heterodimers consisting of a common alpha subunit and an unique beta subunit which confers biological specificity. LH is expressed in the pituitary gland and promotes spermatogenesis and ovulation by stimulating the testes and ovaries to synthesize steroids. Mutations in the Luteinizing Hormone (LHB) gene are associated with hypogonadism which is characterized by infertility and pseudohermaphroditism.
Form	Lyophilized powder
Bio-activity	≥2 x NIH-LH-S1
Storage	At 2-8 centigrade.

GENE INFORMATION

Gene Name	LHB luteinizing hormone beta polypeptide [Bos taurus (cattle)]
Official Symbol	LHB
Synonyms	bLH; Luteinizing Hormone; LH; LHB; luteinizing hormone beta polypeptide; lutropin subunit beta; LH-B; LSH-B; LSH-beta; luteinizing hormone beta subunit; luteinizing

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	hormone subunit beta; lutropin beta chain
Gene ID	280839
mRNA Refseq	NM_173930
Protein Refseq	NP_776355
UniProt ID	P04651

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