Recombinant Human Luteinizing Hormone Protein, Full Length

Cat. No. LH-10HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length human LH (α- & ß-Subunits) produced in CHO cells.
Species	Human
Source	CHO
ProteinLength	Full Length
Description	Luteinizing hormone (LH) is a glycoprotein hormone that is co-secreted along with follicle-stimulating hormone by the gonadotrophin cells in the adenohypophysis (anterior pituitary). Luteinizing hormone is a part of a neurological pathway comprised of the hypothalamus, the pituitary gland, and gonads.
Form	White powder
Purity	≥ 95% by SDS-PAGE
Notes	This product is not considered a biohazard. Handle using normal laboratory procedures.
Usage	For Research Use or Further Manufacture Only. Not for Use in Diagnostic Procedures.
Storage	On arrival, store refrigerated at 2 centigrade to 8 centigrade short term (up to 2 weeks) or frozen below -15 centigrade. After reconstituting, store frozen in small

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	aliquots. Avoid repeated freeze-thaw cycles.
Storage Buffer	Lyophilized from 50 mM ammonium bicarbonate.

GENE INFORMATION

Official Symbol	LH
Synonyms	LHB; luteinizing hormone subunit beta; CGB4; HH23; LSH-B; LSH-beta; lutropin subunit beta; interstitial cell stimulating hormone, beta chain; luteinizing hormone beta polypeptide; luteinizing hormone beta subunit; lutropin beta chain; CGA; glycoprotein hormones, alpha polypeptide; HCG; LHA; FSHA; GPA1; GPHa; TSHA; GPHA1; CG-ALPHA; glycoprotein hormones alpha chain; FSH-alpha; LSH-alpha; TSH-alpha; anterior pituitary glycoprotein hormones common subunit alpha; choriogonadotropin alpha chain; chorionic gonadotrophin subunit alpha; chorionic gonadotropin, alpha polypeptide; follicle-stimulating hormone alpha chain; follicle-stimulating hormone alpha subunit; follitropin alpha chain; luteinizing hormone alpha chain; lutropin alpha chain; thyroid-stimulating hormone alpha chain; thyrotropin alpha chain

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