

Product Data Sheet

Recombinant Human LHB Protein

Catalog #	Source	Reactivity	Applications
CST1027	E. coli	H	
Description	Recombinant Human LHB Protein is produced by E. coli expression system and the target gene encoding Ser21-Leu141 is expressed with N-terminus SUMO & N-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	LHB		
Alternative Names	Lutropin subunit beta; Lutropin beta chain; Luteinizing hormone subunit beta; LH-B; LSH-B; LSH-beta		
Entrez Gene	3972		
SwissProt	P01229		
Purity			
Chemical Structure	SREPLRPWCH PINAILAVEK EGCPVCITVN TTICAGYCPT MMRVLQAVLP PLPQVVCTYR DVRFESIRLP GCPRGVDPVV SFPVALSCRC GPCRRSTSDC GGPKDHPLTC DHPQLSGLLF L		
Quality Control			
Directions for Use	Always centrifuge tubes before opening. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		
Storage/Stability	Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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