

Product Data Sheet

Recombinant Human Prolactin Protein

Catalog #	Source	Reactivity	Applications
CST2366	E. coli	H	
Description	Recombinant Human Prolactin Protein is produced by E. coli expression system and the target gene encoding Leu91-Lys170 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	PRL		
Alternative Names	Prolactin; PRL		
Entrez Gene	5617		
SwissProt	P01236		
Purity			
Chemical Structure	LATPEDKEQA QQMNQKDFLS LIVSILRSWN EPLYHLVTEV RGMQEAPEAI LSKAVEIEEQ TKRLLEGMEI IVSQVHPETK		
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

COHESION BIOSCIENCES LIMITED

WEB
www.cohesionbio.com

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order@cohesionbio.com

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custom@cohesionbio.com