

Product Data Sheet

Recombinant Human Leptin Receptor Protein

Catalog #	Source	Reactivity	Applications
CST2076	E. coli	H	
Description	Recombinant Human Leptin Receptor Protein is produced by E. coli expression system and the target gene encoding Lys891-Arg980 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	LEPR		
Alternative Names	DB; OBR; Leptin receptor; LEP-R; HuB219; OB receptor; OB-R; CD295		
Entrez Gene	3953		
SwissProt	P48357		
Purity			
Chemical Structure	KPETFEHLFI KHTASVTCGP LLEPETISE DISVDTSWKN KDEMMPPTTVV SLLSTTDLEK GSVCISDQFN SVNFSEAEGT EVTYEDESQR		
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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