

Product Data Sheet

Recombinant Human IL11 Protein

Catalog #	Source	Reactivity	Applications
CST1729	HEK293	H	
Description	Recombinant Human IL11 Protein is produced by HEK293 expression system and the target gene encoding Pro22-Leu199 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	IL11		
Alternative Names	Interleukin-11; IL-11; Adipogenesis inhibitory factor; AGIF; Oprelvekin		
Entrez Gene	3589		
SwissProt	P20809		
Purity			
Chemical Structure	PGPPPGPPRV SPDPRAELDS TVLLTRSLLA DTRQLAAQLR DKFPADGDHN LDSLPTLAMSGALGALQLP GVLTRLRADL LSYLRHVQWL RRAGGSSLKT LEPELGTLQA RLDRLRLRLQLMSRLALPQ PPPDPPAPPL APPSSAWGGI RAAHAILGGL HLTLDWAVRG LLLLKTRL		
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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