

Product Data Sheet

Recombinant Human IL22 Protein

Catalog #	Source	Reactivity	Applications
CST1094	E. coli	H	
Description	Recombinant Human IL22 Protein is produced by E. coli expression system and the target gene encoding Ala34-Ile179 is expressed with N-terminus MBP & C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	IL22		
Alternative Names	ILTIF; ZCYTO18; Interleukin-22; IL-22; Cytokine Zcyto18; IL-10-related T-cell-derived-inducible factor; IL-TIF		
Entrez Gene	50616		
SwissProt	Q9GZX6		
Purity			
Chemical Structure	APISSHCRLD KSNFQQPYIT NRTFMLAKEA SLADNNTDVR LIGEKLFHGV SMSERCYLMK QVLNFTLEEV LFPQSDRFQP YMQEVVPFLA RLSNRLSTCH IEGDDLHIQR NVQKLKDTVK KLGESGEIKA IGELDLLFMS LRNACI		
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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