

Product Data Sheet

Recombinant Human IL3 Protein

Catalog #	Source	Reactivity	Applications
CST1108	E. coli	H	
Description	Recombinant Human IL3 Protein is produced by E. coli expression system and the target gene encoding Glu41-Leu130 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	IL3		
Alternative Names	Interleukin-3; IL-3; Hematopoietic growth factor; Mast cell growth factor; MCGF; Multipotential colony-stimulating factor; P-cell-stimulating factor		
Entrez Gene	3562		
SwissProt	P08700		
Purity			
Chemical Structure	EIITHLKQPP LPLLDFFNNLN GEDQDILMEN NLRPNLEAF NRAVKSLQNA SAIESILKNL LPCLPLATAA PTRHPIHIKD GDWNEFRRKL		
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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