

Product Data Sheet

Recombinant Human RAG1 Protein

Catalog #	Source	Reactivity	Applications
CST1558	E. coli	H	
Description	Recombinant Human RAG1 Protein is produced by E. coli expression system and the target gene encoding Asp51-His130 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	RAG1		
Alternative Names	RNF74; V(D)J recombination-activating protein 1; RAG-1; RING finger protein 74		
Entrez Gene	5896		
SwissProt	P15918		
Purity			
Chemical Structure	DSFEGKPSLE QSPAVLDKAD GQKPVPTQPL LKAHPKFSKK FHDNEKARGK AIHQANLRHL CRICGNSFRA DEHNRRYPVH		
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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