

Product Data Sheet

Recombinant Human RANGAP1 Protein

Catalog #	Source	Reactivity	Applications
CST2206	E. coli	H	
Description	Recombinant Human RANGAP1 Protein is produced by E. coli expression system and the target gene encoding Lys251-Glu370 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	RANGAP1		
Alternative Names	KIAA1835; SD; Ran GTPase-activating protein 1; RanGAP1		
Entrez Gene	5905		
SwissProt	P46060		
Purity			
Chemical Structure	KGAVAMAETL KTLRQVEVIN FGDCLVRSKG AVAIADAIRG GLPKLKELNL SFCEIKRDAA LAVAEAMADK AELEKLDLNG NTLGEEGCEQ LQEVLEGFNM AKVLASLSDD EEEEEEEGE		
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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