

Product Data Sheet

Recombinant Human RASA1 Protein

Catalog #	Source	Reactivity	Applications
CST1913	E. coli	H	
Description	Recombinant Human RASA1 Protein is produced by E. coli expression system and the target gene encoding Ile171-Ala740 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	RASA1		
Alternative Names	GAP; RASA; Ras GTPase-activating protein 1; GAP; GTPase-activating protein; RasGAP; Ras p21 protein activator; p120GAP		
Entrez Gene	5921		
SwissProt	P20936		
Purity			
Chemical Structure	IPLTAPPTNQ WYHGKLDRTI AEERLRQAGK SGSYLIRESD RRPGSFVLSF LSQMNVVNHF RIIAMCGDYY IGGRRFSSLS DLIGYYSHVS CLLKGEKLLY PVAPPEPVED RRRVRILPY TKVPDTDEIS FLKGDMFIVH NELEDGWMWV TNLRTDEQGL IVEDLVEEVG REEDPHEGKI WFHGKISKQE AYNLLMTVGQ VCSFLVRPSD NTPGDYSLYF RTNENIQRFK IC		
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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