

Recombinant Human RACGAP1 Protein

Catalog #	Source	Reactivity	Applications
CST1161	E. coli	H	
Description	Recombinant Human RACGAP1 Protein is produced by E. coli expression system and the target gene encoding Ile21-Lys160 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	RACGAP1		
Alternative Names	KIAA1478; MGCRCAGAP; Rac GTPase-activating protein 1; Male germ cell RacGap; MgcRacGAP; Protein CYK4 homolog; CYK4; HsCYK-4		
Entrez Gene	29127		
SwissProt	Q9H0H5		
Purity			
Chemical Structure	ILSEGNEVQF IQLAKDFEDF RKKWQRTDHE LGKYKDLLMK AETERSALDV KLKHARNQVD VEIKRRQRAE ADCEKLERQI QLIREMLMCD TSGSIQLSEE QKSALAFLNR GQPSSSNAGN KRLSTIDESG SILSDISFDK		
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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