

Product Data Sheet

Recombinant Human RALGAPA1 Protein

Catalog #	Source	Reactivity	Applications
CST1313	E. coli	H	
Description	Recombinant Human RALGAPA1 Protein is produced by E. coli expression system and the target gene encoding Ser691-Gly1050 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	RALGAPA1		
Alternative Names	GARNL1; KIAA0884; TULIP1; Ral GTPase-activating protein subunit alpha-1; GAP-related-interacting partner to E12; GRIPE; GTPase-activating Rap/Ran-GAP domain-like 1; Tuberin-like protein 1; p240		
Entrez Gene	253959		
SwissProt	Q6GYQ0		
Purity			
Chemical Structure	SEQKQKKHKG KGVGHEFQKV SVDKSFSGRW SRDQPGQAPM RQRSATTTGS PGTEKARSIV RQKTVDIDDA QILPRSTRVR HFSQSEETGN EVFGALNEEQ PLPRSSSTSD ILEPFTVERA KVNKEDMSQK LPPLNSDIGG SSANVPDLMD EFIAERLRSG NASTMTRRGS SPGSLEIPKD LPDILNKQNN MRPIDDPGVP SEWTSPASAG SSDLISSDSH SDSFSAFQYD GR		
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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