

Product Data Sheet

Recombinant Human RGS9 Protein

Catalog #	Source	Reactivity	Applications
CST1413	E. coli	H	
Description	Recombinant Human RGS9 Protein is produced by E. coli expression system and the target gene encoding Pro291-Ala420 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	RGS9		
Alternative Names	Regulator of G-protein signaling 9; RGS9		
Entrez Gene	8787		
SwissProt	O75916		
Purity			
Chemical Structure	PTKMRVERWA FNFSELIRDP KGRQSFQYFL KKEFSGENLG FWEACEDLKY GDQSKVKEKA EEIYKLFLAP GARRWINIDG KTMDITVKGL KHPHRYVLDA AQTHIYMLMK KDSYARYLKS PIYKDMLAKA		
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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