

Product Data Sheet

Recombinant Human IQGAP1 Protein

Catalog #	Source	Reactivity	Applications
CST1171	E. coli	H	
Description	Recombinant Human IQGAP1 Protein is produced by E. coli expression system and the target gene encoding Ser481-Pro710 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	IQGAP1		
Alternative Names	KIAA0051; Ras GTPase-activating-like protein IQGAP1; p195		
Entrez Gene	8826		
SwissProt	P46940		
Purity			
Chemical Structure	SSVTGLTNIE EENCQRYLDE LMKLKAQAHA ENNEFITWND IQACVDHVNL VVQEEHERIL AIGLINEALD EGDAQKTLQA LQIPAAKLEG VLA EVAQHYQ DTLIRAKREK AQEIQDES AV LWLDEIQGGI WQSNKDTQEA QKFALGIFAI NEAVESGDVG KTLSALRSPD VGLYGVIPC GETYHSDLA EAKKKKLAVGD NNSKWVKHWV KGGYYYYHNL ETQEGGWDEP		
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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