

Product Data Sheet

Recombinant Human ARHGAP25 Protein

Catalog #	Source	Reactivity	Applications
CRP1078	Human cells	Human	E, WB, SDS-PAGE, MS
Description	Recombinant Human ARHGAP25 Protein is produced by our mammalian expression system and the target gene encoding Met1-Leu458 is expressed with a 6His tag at the C-terminus.		
Form	Liquid in a 0.2 μ M filtered solution of 20mM Tris-HCl, 1 mM DTT, 5 mM MgCl ₂ , pH 7.5.		
Gene Symbol	ARHGAP25		
Alternative Names	KIAA0053; Rho GTPase-activating protein 25; Rho-type GTPase-activating protein 25		
Entrez Gene	9938 (Human)		
SwissProt	P42331 (Human)		
Purity	Greater than 95% as determined by reducing SDS-PAGE.		
Chemical Structure	MSLGQSACLF LSIARSR SVM TGEQMAAFHP SSTPNPLERP IKMGWLKKQR SIVKNWQQRY FVLRAQQLYY YKDEEDTKPQ GCMYLPGCTI KEIATNPEEA GKFVFEIIPA SWDQNRMGQD SYVLMASSQA EMEEWVKFLR RVAGTPCGAV FGQRLDETVA YEQKFGPHLV PILVEKCAEF ILEHGRNEEG IFRLPGQDNL VKQLRDAFDA GERPSFDRDT DVHTVASLLK LYLRDLPEPV VPWSQYEGFL LCGQLTNADE AKAQQELMKQ LSILPRDNYS LLSYICRFLH EIQLNCAV NK MSVDNLATVI GVNLRISKVE DPAVIMRGTP QIQRVMTMMI RDHEVLFPKS KDIPLSPPAQ KNDPKKAPVA RSSVGWDATE DLRISRTDSF SSMVRCREPS CFHWVLPVQ AIPCKACSRV AIWGVLGDAV AVGAAATDSS EHTLKAWPLS KSSFYWHLVD HHHHHH		
Quality Control	Endotoxin: Less than 0.1 ng/ μ g (1 IEU/ μ g) as determined by LAL test.		
Directions for Use	Always centrifuge tubes before opening. 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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Storage/Stability

Store it at -20°C to -80°C for one year.

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