

32-8026: Recombinant Human Rho GTPase-Activating Protein 25/ARHGAP25 (C-6His)(Discontinued)

Gene : ARHGAP25

Gene ID : 9938

Uniprot ID : P42331

Description

Source: Human Cells.

MW :52.8kD.

Recombinant Human ARHGAP25 is produced by our Mammalian expression system and the target gene encoding Met1-Leu458 is expressed with a 6His tag at the C-terminus. Human ARHGAP25, also known as Rho GTPase-activating protein 25, Rho-type GTPase-activating protein 25 and KIAA0053, is a 648 amino acid protein. It contains one PH domain and one Rho-GAP domain. ARHGAP25 encode negative regulators of Rho GTPases, which are implicated in actin remodeling, cell polarity, and cell migration. ARHGAP25 is GTPase activator for the Rho-type GTPases by converting them to an inactive GDP-bound state.

Product Info

Amount : 6His) / 50 µg

Content : Supplied as a 0.2 µm filtered solution of 20 mM TrisHCl, pH 7.5, 1 mM DTT, 5 mM MgCl₂.

Storage condition : Store at -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.

Amino Acid : MSLGQSACLFLSIARSRVMTGEQMAAFHPSSTPNPLERPIKMGWLKKQRSIVKNWQQRYFVLRAQQLYYKDEEDTKPQGCMYLPGCTIKEIATNPPEAGKFVFEIIPASWDQNRMGQDSYVLMASQAEMEEWVKFLRRVAGTPCGAVFGQRLDETVAYEQKFGPHLVPILVEKCAEFIEHGRNEEGIFRLPGQDNLVKQLRDAFDAGERPSFDRDLDVHTVASLLKLYLRDLPEPVVPSQYEGFLLCGQLTNADEAKAQELMKQLSILPRDNYSLLSYICRFLHEIQLNCAVNKMSVDNLTAVIGVNLIRSKVEDPAVIMRGTPQIRVMTMMIRDHEVLFPKSKDIPSPPAQKNDPKKAPVARSSVGWDATEDLRISRTDSFSSMVRCREPSCFHWVLPVQAIPCKACSRVAIWGVLGDAVAVGAAATDSSEHTLKAWPLSKSSFYWHLVDHHHHHH

Application Note

Endotoxin : Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.