

Recombinant Human ARHGAP24 Protein, His-tagged

Cat. No. ARHGAP24-2581H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ARHGAP24 protein, fused to His-tagged at N-terminus, was expressed in E. coli.
Species	Human
Source	E.coli
Description	This gene encodes a Rho-GTPase activating protein, which is specific for the small GTPase family member Rac. Binding of the encoded protein by filamin A targets it to sites of membrane protrusion, where it antagonizes Rac. This results in suppression of lamellae formation and promotion of retraction to regulate cell polarity. Alternative splicing results in multiple transcript variants.
Form	25 mM Tris, pH 8.0, 150 mM NaCl, 10% glycerol, 1% Sarkosyl.
Molecular Mass	73.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	ARHGAP24 Rho GTPase activating protein 24 [Homo sapiens]
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 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Official Symbol	ARHGAP24
Synonyms	FILGAP; p73; p73RhoGAP; RC-GAP72; RCGAP72
Gene ID	83478
mRNA Refseq	NM_001025616
Protein Refseq	NP_001020787
MIM	610586
UniProt ID	Q8N264

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