

Recombinant Human ARHGAP9 protein, GST-tagged

Cat. No. ARHGAP9-773H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ARHGAP9 full-length ORF (AAH06107.1, 1 a.a. - 750 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a member of the Rho-GAP family of GTPase activating proteins. The protein has substantial GAP activity towards several Rho-family GTPases in vitro, converting them to an inactive GDP-bound state. It is implicated in regulating adhesion of hematopoietic cells to the extracellular matrix. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]
Molecular Mass	109.7 kDa
AA Sequence	MLSSRWWPSSWGILGLGPRSPPRGSQLCALYAFTYTGADGQQVSLAEGDRFLLLR KTNSDWLARRLEAPSTSRPIFVPAAYMIEESIPSQSPTTVIPGQLLWTPGPKLFHG SLEELSQUALPSRAQASSEQPPPLPRKMCRSVSTDNLSPSFLKPFQEGPSGRSLSQE DLPSEASASTAGPQPLMSEPPVYCNI LVDLRRCPSPPPGPACPLLQRLDAWEQHL DPNSGRFCFYINSLTGCKSWKPPRRSRSETNPGSMEGTQTLKRNNVDLQPQAKGFR SDTGTPEPLDPQGSLSLSQRTSQLDPPALQAPRPLPQLLDDPHEVEKSGLLNMTKIA QGGRKLRKNWGPSWVVL TGNSLVFYREPPPTAPSSGWGPAGSRPESSVDLRGAA LAHGRHLSSRRNVLHIRTIPGHEFLQSDHETELRAWHRALRTVIERLVRWVEARRE

 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

APTGRDQGGSDRENPLELRLSGSGPAELSAGEDEEESELVSKPLLRLSSRRSSIR
 GPEGTEQNRVRNKLKRLIAKRPPLQSLQERGLLRDQVFGCQLESLCQREGDTVPSF
 LRLCIAAVDKRGLDVDGIYRVSGNLAVVQKLRLVDRERAVTSDGRYVFPEQPGQE
 GRDLDDSTEWDDIHVVTGALKLFLRELQPPLVPLLLPHFRAALALSESEQCLSIQE
 LIGSMPKPNHDTLRYLLEHLRCRVIAHSDKNRMTPHNLGIVFGPTLFRPEQETSDPAA
 HALYPGQLVQLMLTNFTSLFP

Applications

Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);
 Antibody Production; Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

ARHGAP9 Rho GTPase activating protein 9 [Homo sapiens (human)]

Official Symbol

ARHGAP9

Synonyms

ARHGAP9; Rho GTPase activating protein 9; 10C; RGL1; rho GTPase-activating protein 9; rho-type GTPase-activating protein 9

Gene ID

64333

mRNA Refseq

NM_001080156

Protein Refseq

NP_001073625

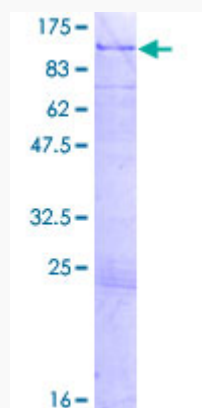
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MIM 610576

UniProt ID Q9BRR9



12.5% SDS-PAGE Stained with Coomassie Blue.

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