

Product datasheet for TP322813

ARHGAP9 (NM_001080156) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human Rho GTPase activating protein 9 (ARHGAP9), transcript variant 3, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC222813 representing NM_001080156 Red=Cloning site Green=Tags(s)

MSEPPVYCNLVDLRRCPRSPPPGPACPLLQRLDAWEQHLDPNSGRCFYINSLTGCKSWKPPRRSRSETNP
GSMGTQTLKRNDVLPQAKGFRSDTGTPEPLDPQGSLSQRSQDPPALQAPRPLQLDDPHEVE
KSGLLNMTKIAQGGRKLRKNWGPSWVLTGNSLVFYREPPPTAPSSGWGPAGSRPESSVDLRGAALAHGR
HLSSRRNVLHIRTIPGHEFLQSDHETELRAWHRALRTVIERLDRENPLELRSLGSGPAELSAGEDEEEE
SELVSKPLLRLSSRRSSIRGPEGTEQNRVRNKLKRLIAKRPPLQSLQERGLLRDQVFGCQLESQCQREGD
TVPSFLRLCIAAVDKRGLDVDGIYRVSGNLAVVQKLRFLVDRERAVTSDGRYVFPEQPQGEGRDLDDSTE
WDDIHVVTGALKLFLRELQPPLVPLLLPHFRAALALSESEQCLSQIQELIGSMPKPNHDTLRYLLEHLC
RVIAHSDKNRMTPHNLGIVFGPTLFRPEQETSDDPAHALYPGQLVQLMLTNFTSLFP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

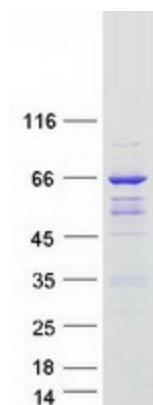
Tag:	C-Myc/DDK
Predicted MW:	61 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.



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Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001073625
Locus ID:	64333
UniProt ID:	Q9BRR9
RefSeq Size:	2102
Cytogenetics:	12q13.3
RefSeq ORF:	1641
Synonyms:	10C; RGL1
Summary:	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]

Product images:



Coomassie blue staining of purified ARHGAP9 protein (Cat# TP322813). The protein was produced from HEK293T cells transfected with ARHGAP9 cDNA clone (Cat# [RC222813]) using MegaTran 2.0 (Cat# [TT210002]).