

Product datasheet for PH322813

ARHGAP9 (NM_001080156) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	ARHGAP9 MS Standard C13 and N15-labeled recombinant protein (NP_001073625)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC222813
Predicted MW:	61 kDa
Protein Sequence:	>RC222813 representing NM_001080156 Red=Cloning site Green=Tags(s)

MSEPPVYCNLVDLRRCPRSPPPGPACPLLQRLDAWEQHLDPNSGRFCFYINSLTGCKSWKPPRRSRSETNP
GSMEGTQTLKRNDVYLQPAKGFSDTGTPEPLDPQGSLSLQRTSQLDPPALQAPRPLPQLDDPHEVE
KSGLLNMTKIAQGGRKLRKNWGPSWVVL TGNSLVFYREPPPTAPSSGWGPAGSRPESSVLDLGAALAHGR
HLSSRRNVLHIRTIPGHEFLQSDHETELRAWHRALRTVIERLDRENPLELRLSGSGPAEL SAGEDEEEE
SELVSKPLLRLSSRRSSIRGPEGTEQNRVRNKLKRLIAKRPLQSLQERGLLRDQVFGCQLES LCQREGD
TVPSFLRLCIAAVDKRGLDVGIYRVSGNLAVVQKLRFLVDRERAVTSDGRYVFPEQPGQERGLDLSTE
WDDIHVVTGALKLFLRELPOPLVPPLLLPHFRAALALSESEQCLSQIQELIGSMPKPNHDTLRYLLEHLC
RVIAHSDKNRMTPHNLGIVFGPTLFRPEQETSDPAAHALYPGQLVQLMLTNFTSLFP

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_001073625</u>
RefSeq Size:	2102
RefSeq ORF:	1641



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Synonyms: 10C; RGL1

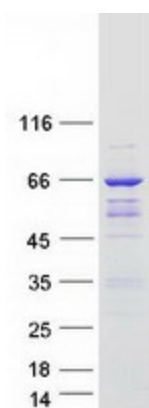
Locus ID: 64333

UniProt ID: [Q9BRR9](#)

Cytogenetics: 12q13.3

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]).