

Product datasheet for PH309915

ARHGAP17 (NM_001006634) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	ARHGAP17 MS Standard C13 and N15-labeled recombinant protein (NP_001006635)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC209915
Predicted MW:	95.4 kDa
Protein Sequence:	>RC209915 protein sequence Red=Cloning site Green=Tags(s)

MKKQFNRMKQLANQTVGRAEKTEVLSDDLQIERRLDTVRSICHHSHKRLVACFQGQHGTAERRHKKLP
LTALAQNMQEASTQLEDSSLGKMLETCGDAENQLALELSQHEVFVEKEIVDPLYGIAEVEIPNIQQRKQ
LARLVLDWDSVRARWNQAHKSSGTFQGLPSKIDTLKEEMDEAGNKVEQCKDQLAADMYNMAKEGEYK
FFVTLLEAQADYHRKALAVLEKTLPEMRAHQDKWAEKPAFGTPLEEHLKRSGREIALPIEACVMLLLETG
MKEEGLFRIGAGASKLKKLKAALDCSTSHLDEFYSDPHAVAGALKSYLRELPEPLMTFNL YEEWTQVASV
QDQDKKLQDLWRTCQKLPQNFVNFYRLIKFLAKLAQTSVNMKTPSNIAIVLGNLLWARNEGTLAEMA
AATSVHVVAVIEPIIQHADWFFPEEVEFNVSEAFVPLTTPSSNHSFHTGNDSDSGTLERKRPASMAVMEG
DLVKKESFGVKLMDFQAHRRGGTLNRKHI SPAFQPPLPPTDGSTVVPAGPEPPPQSSRAESSGGTVPS
SAGILEQGPSGDGSPPKDPVSAAVPAPGRNNSQIASGQNQPQAAAGSHQLSMGQPHNAAGPSPHTLR
RAVKKPAAPPKPGNPPGHPGGQSSSGTSQHPPSLSPKPPTRSPSPPTQHTGQPPGQPSAPSLSAPRR
YSSSLSPIQAPNHPPPQPTQATPLMHTKPN SQGPPNPMALPSEHGLEQPSHTPPQTPTPSTPPLGKQN
PSLPAPQTLAGGNPETAQPHAGTLPRPRVPKPRNRPSVPPPPQPPGVHSAGDSSLTNTAPTASKIVTDS
NSRVSEPHRSIFPEMHSASAKDVPGRILLDIDNDTESTAL

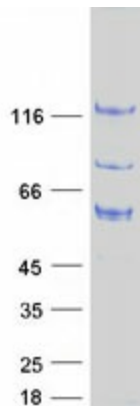
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-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.



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RefSeq:	<u>NP_001006635</u>
RefSeq Size:	3526
RefSeq ORF:	2643
Synonyms:	MST066; MST110; MSTP038; MSTP066; MSTP110; NADRIN; PP367; PP4534; RICH-1; RICH1; WBP15
Locus ID:	55114
UniProt ID:	<u>Q68EM7</u>
Cytogenetics:	16p12.1
Summary:	RICH1 is a GTPase-activating protein (GAP). GAPs stimulate the intrinsic GTP hydrolysis of small G proteins, such as RHOA (MIM 165390), RAC1 (MIM 602048), and CDC42 (MIM 116952). [supplied by OMIM, Apr 2004]
Protein Families:	Druggable Genome

Product images:

Coomassie blue staining of purified ARHGAP17 protein (Cat# [TP309915]). The protein was produced from HEK293T cells transfected with ARHGAP17 cDNA clone (Cat# [RC209915]) using MegaTran 2.0 (Cat# [TT210002]).