

Product datasheet for TP309915L

ARHGAP17 (NM_001006634) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human Rho GTPase activating protein 17 (ARHGAP17), transcript variant 1, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC209915 protein sequence Red=Cloning site Green=Tags(s)

MKKQFNRMKQLANQTVGRAEKTEVLSEDLLQIERRLDTVRSICHHSHKRLVACFQGQHGTDERRHKKLP
LTALAQNMQEASTQLEDSLLGKMLETCGDAENQLALELSQHEVFVEKEIVDPLYGIAEVEIPNIQKQRKQ
LARLVLDWDSVRARWNQAHKSSGTFQGLPSKIDTLKEEMDEAGNKVEQCKDQLAADMVNFMAKEGEYGK
FFVTLLEAQADYHRKALAVLEKTLPEMRAHQDKWAEKPAFGTPLEEHLKRSGREIALPIEACVMMLLETG
MKEEGLFRIGAGASKLKKLKAALDCSTSHLDEFYSDPHAVAGALKSYLRELPEPLMTFNLYEEWTQVASV
QDQDKKLQDLWRTCQKLPQNFVNFYLIKFLAKLAQTSVKNMTPSNIAIVLGNLLWARNEGTLAEMA
AATSVHVVAVIEPIIQHADWFFPEEVEFNVSEAFVPLTTPSSNHSFHTGNDSDSGTLERKRPASMAVMEG
DLVKKESFGVKLMDFQAHRRGGTLNRKHISPAFQPPLPPTDGSTVVPAGPEPPPQSSRAESSGGGTGPS
SAGILEQGPSPGDGSPKPKDPVSAVPAPGRNNSQIASGQNPQAAAGSHQLSMGQPHNAAGPSPHTLR
RAVKKPAPAPPKGNPPPGHPGGQSSSGTSQHPPSLSPKPPTRSPSPPTQHTGQPPGQPSAPSQLSAPRR
YSSLSPIQAPNHPPPQPTQATPLMHTKPN SQGPPNPMALPSEHGLEQPSHTPPQTPTPPSTPPLGKQN
PSLPAPQTLAGGNPETAQPHAGTLPRPRVPKPRNRPSVPPPPQPPGVHSAGDSSLTNTAPTASKIVTDS
NSRVSEPHRSIFPEMHSDSASKDVPGRILLDIDNDTESTAL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

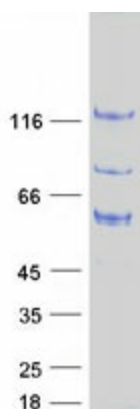
Tag:	C-Myc/DDK
Predicted MW:	95.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.



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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.
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_001006635
Locus ID:	55114
UniProt ID:	Q68EM7
RefSeq Size:	3526
Cytogenetics:	16p12.1
RefSeq ORF:	2643
Synonyms:	MST066; MST110; MSTP038; MSTP066; MSTP110; NADRIN; PP367; PP4534; RICH-1; RICH1; WBP15
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]).