

## Product datasheet for TP309915

### 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, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC209915 protein sequence Red=Cloning site Green=Tags(s)

MKKQFNRMKQLANQTVGRAEKTEVLSEDLLQIERRLDTVRSICHHSHKRLVACFQGQHGTDERRHKKLP  
LTALAQNMQEASTQLEDSELLGKMLETCGDAENQLALELSQHEVFVEKEIVDPLYGIAEVEIPNIQKQRKQ  
LARLVLDWDSVRARWNQAHKSSGTFQGLPSKIDTLKEEMDEAGNKVEQCKDQLAADMVNFMAKEGEYGK  
FFVTLLEAQADYHRKALAVLEKTLPEMRAHQDKWAEKPAFGTPLEEHLKRSGREIALPIEACVMMLLETG  
MKEEGLFRIGAGASKLKKLKAALDCSTSHLDEFYSDPHAVAGALKSYLRELPEPLMTFNLYEEWTQVASV  
QDQDKKLQDLWRTCQKLPQNFVNFYLIKFLAKLAQTSVDNKMTPSNIAIVLGPNULLWARNEGTLAEMA  
AATSVHVVAVIEPIIQHADWFFPEEVEFNVSEAFVPLTTPSSNHSFHTGNDSDSGTLERKRPASMAVMEG  
DLVKKESFGVKLMDFQAHRRGGTLNRKHISPAFQPPLPPTDGSTVVPAGPEPPPQSSRAESSGGGTGPS  
SAGILEQGPSPGDGSPKPKDPVSAVPAPGRNNSQIASGQNPQAAAGSHQLSMGQPHNAAGPSPHTLR  
RAVKKPAPAPPKGNPPPGHPGGQSSSGTSQHPPSLSPKPPTRSPSPPTQHTGQPPGQPSAPSQLSAPRR  
YSSLSPIQAPNHPPPQPTQATPLMHTKPN SQGPPNPMALPSEHGLEQPSHTPPQTPTPPSTPPLGKQN  
PSLPAPQTLAGGNPETAQPHAGTLPRPRVPKPRNRPSVPPPPQPPGVHSAGDSSLTNTAPTASKIVTDS  
NSRVSEPHRSIFPEMHSASKDVPGRILLDIDNDTESTAL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

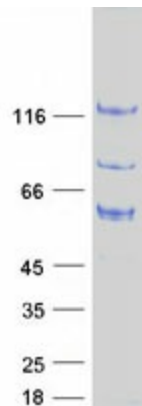
Tag:	C-Myc/DDK
Predicted MW:	95.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity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



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<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_001006635</a>
<b>Locus ID:</b>	55114
<b>UniProt ID:</b>	<a href="#">Q68EM7</a>
<b>RefSeq Size:</b>	3526
<b>Cytogenetics:</b>	16p12.1
<b>RefSeq ORF:</b>	2643
<b>Synonyms:</b>	MST066; MST110; MSTP038; MSTP066; MSTP110; NADRIN; PP367; PP4534; RICH-1; RICH1; WBP15
<b>Summary:</b>	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]
<b>Protein Families:</b>	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]).