

## Product datasheet for TP301966M

### ARHGAP1 (NM\_004308) Human Recombinant Protein

#### Product data:

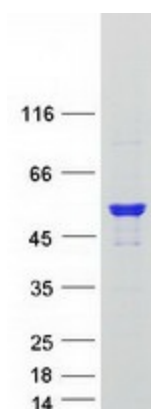
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human Rho GTPase activating protein 1 (ARHGAP1), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC201966 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MDPLSELQDDLTLDLDTSEALNQLKLASIDEKNWPSDEMPDFPKSDDSKSSPELVTHLKWDDPYDIARH QIVEVAGDDKYGRKIIVFSACRMPPSHQLDHSKLLGYLKHTLDQYVESDYTLTYLHHGLTSDNKPSLSWL RDAYREFDRKYKNIKALYIVHPTMFIKTLILLFKPLISFKFGQKIFYVNYLSESEHVKLEQLGIPRQV LKYDDFLKSTQKSPATAPKPMPPRPLPNQQFGVSLQHLQEKNEQEPIPIVLRVAVLQAHALTTEGI FRRSANTQVVREVQQKYNMGLPVDQYNEHLPAVILKTFLRELPEPLTDFDLYPHVWGFLNIDESQRV PATLQVLQTLPEENYQVLRFLTAFLVQISAHSDQNKMTNTNLAVVFGPNLLWAKDAAITLKAINPINTFT KFLLDHQGELFSPDPSGL
	<b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	50.3 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.
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:	<u><a href="#">NP_004299</a></u>



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Locus ID:	392
UniProt ID:	<a href="#">Q07960</a>
RefSeq Size:	3460
Cytogenetics:	11p11.2
RefSeq ORF:	1317
Synonyms:	CDC42GAP; p50rhoGAP; RHOGAP; RHOGAP1
Summary:	This gene encodes a member of a large family of proteins that activate Rho-type guanosine triphosphate (GTP) metabolizing enzymes. The encoded protein contains a SRC homology 3 domain and interacts with Bcl-2-associated protein family members. [provided by RefSeq, Aug 2012]

### Product images:



Coomassie blue staining of purified ARHGAP1 protein (Cat# [TP301966]). The protein was produced from HEK293T cells transfected with ARHGAP1 cDNA clone (Cat# [RC201966]) using MegaTran 2.0 (Cat# [TT210002]).