

## Product datasheet for TP524354

### Arhgap27 (NM\_133715) Mouse Recombinant Protein

#### Product data:

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Purified recombinant protein of Mouse Rho GTPase activating protein 27 (Arhgap27), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
<b>Species:</b>	Mouse
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	>MR224354 representing NM_133715 Red=Cloning site Green=Tags(s)

MVDMISKLVRQRALRAQVDDPPEPVYANVERQPRATSPRSAAAPPRLSPVWETHDGTGTGRPYYYNPD  
TGVTTWESPFPETPEGTTSPATSRASVSGSGESLETEWGQYWDEESRRVFFYNPLTGETAWEDETEELEEDH  
QEQLMQPSLSPRSPGQQRPTPETDYPELLASYPEEDYSPVGSFSDPGPASPLVAPPGWSCQITPDKQM  
LYTNQFTQEQWVRLDQHGKPYFYNPEDSSVQWELPQVPIAPRSVRKSSQDSDTPAQASPPEEKIKTLD  
KAGVLHRTKTVDKGRKLRKKHWSTSWTVLEGGVLTFFKDSKTSAAAGLRQPSKLSTPEYTVELKGASLSW  
APKDKSSKKNVLELRSRDGSEYLIQHDSEAIISTWHKAI AEGISELSADLLQGEEGEPSSADFGSSERLG  
SWREEDVRQNAASPSLSPGGLESLSRVRHKLKFLQRRPTLQSLRDKGYIKDQVFGCALAQLCERERS  
VPRFVQQCIRTVEARGLDIDGLYRISGNLATIQKLRYKVDHDERLDLDDGRWEDVHVITGALKLFFRELP  
EPLFPFHFHQFIAAIKLDPAQRSRCVRDLVRLPAPNQDTLRLLIQHLCRVIEHGEQNRMTVQNVAIV  
FGPTLLRPEMEEASMPMTMVFQNVVLELILHQCADIFPPH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

<b>Tag:</b>	C-MYC/DDK
<b>Predicted MW:</b>	75.8 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<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 after receiving vials.
<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.



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RefSeq:	<a href="#">NP_598476</a>
Locus ID:	544817
UniProt ID:	<a href="#">A2AB59</a>
RefSeq Size:	3528
Cytogenetics:	11 E1
RefSeq ORF:	2010
Synonyms:	2310069I04Rik; 5730442P18Rik; Gm21552; Sh3d20
Summary:	Rho GTPase-activating protein which may be involved in clathrin-mediated endocytosis. GTPase activators for the Rho-type GTPases act by converting them to an inactive GDP-bound state. Has activity toward CDC42 and RAC1 (By similarity).[UniProtKB/Swiss-Prot Function]