

Product datasheet for **TP516611**

Arhgap25 (NM_001037727) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse Rho GTPase activating protein 25 (Arhgap25), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR216611 representing NM_001037727 Red =Cloning site Green =Tags(s)

MSLKLPRNWDFNLKAEASKIARSRVMTGEQMAAFHPPTTPNPLERPIKVGWLKKQRSIVKNWQQRYFVL
RAQQLYYYKDEEDSKPQGCMYLPGSTVKEIATNPEEAGKFVFEVIPASSDQNRIGQDSYVLMASQVEME
EWWKFLRRVAGTPSGAVFGQRLDETVAYEQKFGPHLVPILVEKCAEFIEHGVSEEGIFRLPGQDNLVKQ
LRDAFDAGERPSFDRDRTDVHTVASLLKLYLRDLPEPVPVWSQYEGFLLCGQLMNADEAKAQQLVKQLST
LPRDNYNLLSYICRFLHEIQLNCAVNKMSVDNLATVIGVNLIRSKVEDPAVIMRGTPQIQRVMTMMIRDH
EVLFPKSKDAPISPPAQKNDKAPVPRSSVGWDATEDPPLSRTDSFSNTASSPDATSPTGPLPSDQHQE
DSGKAPRENP GDWKMQRKRTQTLPNRKCFLTSAFQGTSSKLEIFKNEFWSPSSEAKAGEGHRRTMSQD
LRHLSNDQRTSTYDNVPTSPQSQGNPAGALSPPASDSKRDALVSTDSEMEAGSKNSGEDDLDSLQRTVQS
LQKEIETQKQVYEEQIKNLEKENYDVWAKVRLNEELERERKKFAALEISLRNVERSREDVEKRNRLVEE
EVKEFVKSMKPKTKTDP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	73.8 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
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 after receiving vials.
Stability:	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:	<u>NP_001032816</u>
Locus ID:	232201
UniProt ID:	<u>Q8BYW1</u>
RefSeq Size:	2831
Cytogenetics:	6 D1
RefSeq ORF:	1944
Synonyms:	A130039I20Rik
Summary:	GTPase activator for the Rho-type GTPases by converting them to an inactive GDP-bound state. [UniProtKB/Swiss-Prot Function]