

Product datasheet for **TP762276**

RhoGAP (ARHGAP5) (NM_001173) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human Rho GTPase activating protein 5 (ARHGAP5), transcript variant 2, Ser948-Met1261, with N-terminal His tag, expressed in E.coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding the region(Ser948-Met1261) of ARHGAP5
Tag:	N-His
Predicted MW:	36.1 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 8 M urea
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.
RefSeq:	NP_001164
Locus ID:	394
UniProt ID:	Q13017
RefSeq Size:	9601
Cytogenetics:	14q12
RefSeq ORF:	4503
Synonyms:	GFI2; p190-B; p190BRhoGAP; RhoGAP5

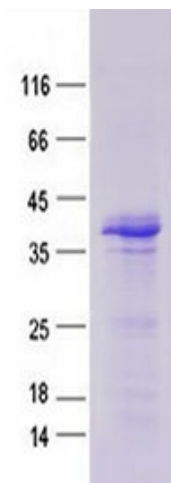


[View online »](#)

Summary: Rho GTPase activating protein 5 negatively regulates RHO GTPases, a family which may mediate cytoskeleton changes by stimulating the hydrolysis of bound GTP. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

Protein Pathways: Focal adhesion, Leukocyte transendothelial migration

Product images:



Purified recombinant protein ARHGAP5 was analyzed by SDS-PAGE gel and Coomassie Blue Staining.