

Product datasheet for **TP323030M**

TAGAP (NM_152133) Human Recombinant Protein

Product data:

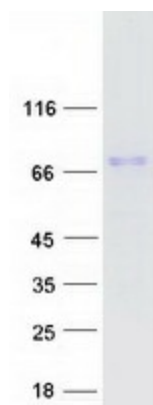
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human T-cell activation RhoGTPase activating protein (TAGAP), transcript variant 1, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC223030 representing NM_152133 Red =Cloning site Green =Tags(s)
	<p>MGALEMQDEEDRIEALKQVADKLPRPNLLLLKHLVYVLHLISKNSEVNRMDSSNLAICIGPNMLTLENDQ SLSFEAQKDLNNKVKTLEFLIDNCFEIFGENIPVHSSITSDDSLEHTDSSDVSTLQNDAYSNDPDVE SNSSSGISSPSRQPQVPMATAAGLDSAGPQDAREVSPEPIVSTVARLKSSLAQPDRRYSEPSMPSSQECL ESRVTNQTLTKSEGDFPVPRVGSRLSEEEAEDPFPEEVFPAVQGKTKRPVDLKIKNLAPGSVLPRALVLK AFSSSLDASSDSSPVASPSPKRNFFSRHQSFSTTKTEKGKPSREIKKHSMSFTFAPHKKVLTKNLSAGS GKSQDFTRDHVPRGVRKESQLAGRIVQENGCEHNQTARGFCLRPHALSVDDVFQGADWERPGSPPSYEE AMQGPAARLVASESQTVGSM TVGSMRARMLEAHCLLPPLPPAHHVEDSRHRGSKEPLPGHGLSPLPERWK QSRTVHASGDSLGHVSGPGRPELLPLRTVSESQVRNKRDCLVRRCSQPVFQADQFQYAKESYI</p> <p>SGPTRTRRLEQKLISEEDLANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	60.5 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.



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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_687034
Locus ID:	117289
UniProt ID:	Q8N103 , Q8N103-2
RefSeq Size:	3196
Cytogenetics:	6q25.3
RefSeq ORF:	1659
Synonyms:	ARHGAP47; FKSG15; IDDM21; TAGAP1
Summary:	This gene encodes a member of the Rho GTPase-activator protein superfamily. The encoded protein may function as a Rho GTPase-activating protein. Alterations in this gene may be associated with several diseases, including rheumatoid arthritis, celiac disease, and multiple sclerosis. Alternate splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq, Jul 2013]

Product images:



Coomassie blue staining of purified TAGAP protein (Cat# [TP323030]). The protein was produced from HEK293T cells transfected with TAGAP cDNA clone (Cat# [RC223030]) using MegaTran 2.0 (Cat# [TT210002]).