

## Product datasheet for **TP321822L**

### **RABGGTA (NM\_004581) Human Recombinant Protein**

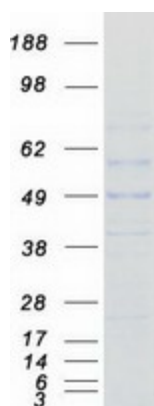
#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human Rab geranylgeranyltransferase, alpha subunit (RABGGTA), transcript variant 2, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC221822 representing NM_004581 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MHGRLKVKTSEEQAEAKRLEREQKLLKYQSATQAVFQKRQAGELDESVLELTSQILGANPDFATLWNCRR EVLQQLETQKSPEELAALVKAELGFLESCLRVNPKSYGTWHHRCWLLGRLPEPNWTRLELCARFLEVDE RNFHCWDYRRFVATQAAVPPAEELAFDLSLITRNFSNYSSWHYRSCLLPQLHPQPDSPGQGRLLPEDVLLK ELELVQNAFFTPNDQSAWFYHRWLLGRADPQDALRCLHVS RDEACTVSFSRPLLVGSRMEILLMVD SPLIVEWRTPDGRNRPSHWLCLDPAASLNDQLPQHTFRVIWTAGDVQKECVLLKGRQEGWCRDSTTDEQ LFRCELSVEKSTVLQSELESCKELQEPENKWCLLTILLMRALDPLLYEKETLQYFQTLKAVDPMRAT YLDDLRSKFLENSVLKMEYAEVRVLHLAHDLTVLCHLEQLLLVTHLDLSHNRLRTLPPALAAALRCLEV LQASDNAIESLDGVTNLPRLQELLCCNNRLQQPAVLQPLASCPRLVLLNLQGNPLCQAVGILEQLAELL SVSSVLT</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
Tag:	C-Myc/DDK
Predicted MW:	64.9 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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<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.
<b>RefSeq:</b>	<a href="#">NP_004572</a>
<b>Locus ID:</b>	5875
<b>UniProt ID:</b>	<a href="#">Q92696</a>
<b>RefSeq Size:</b>	2218
<b>Cytogenetics:</b>	14q12
<b>RefSeq ORF:</b>	1701
<b>Synonyms:</b>	PTAR3
<b>Summary:</b>	Catalyzes the transfer of a geranylgeranyl moiety from geranylgeranyl diphosphate to both cysteines of Rab proteins with the C-terminal sequence -XXCC, -XCXC and -CCXX, such as RAB1A, RAB3A, RAB5A and RAB7A.[UniProtKB/Swiss-Prot Function]
<b>Protein Families:</b>	Druggable Genome

**Product images:**

Coomassie blue staining of purified RABGGTA protein (Cat# [TP321822]). The protein was produced from HEK293T cells transfected with RABGGTA cDNA clone (Cat# [RC221822]) using MegaTran 2.0 (Cat# [TT210002]).