

Product datasheet for **TP305675M**

Rabphilin 3A (RPH3A) (NM_014954) Human Recombinant Protein

Product data:

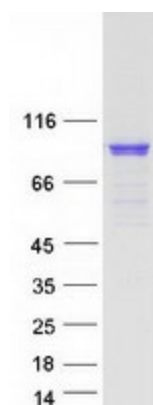
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human rabphilin 3A homolog (mouse) (RPH3A), transcript variant 2, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC205675 protein sequence Red =Cloning site Green =Tags(s)
	<p>MTD TVFSNSSNRWMP SDRPLQSKLQAGWSVHPGGQPDRQRKQEELTDEEKEIINRVIARA EKMEEME QE RIGRLVDRLENMRKNVAGDGVNRCILCGEQLGMLGSACVVCEDCKKNVCTKCGVETNNRLHSVWLCKIC I EQREVWKRSGAWFFKGF PKQVLPQPMPIKTKPQQPVSEPAAPEQPAPEPKHPARAPARGDSEDRRG GQ KTGPDPASAPGRGNYGPPVRRASEARMSSSSRDSWDHSGGAGDSSRSPAGLRRANSVQASRPAGSV Q SPAPPQPGQPGTPGGSRPGPGPAGRFPDQKPEVAPSDPGTTAPPREERTGGVGGYPAVGAREDRMSHP S PYSQASAAAPQPAAARQPPPEEEEEANSYDSDEATTLGALEFSLLYDQDNSSLQCTIIKAKGLKPMDS NGLADPYVKLHLLPGASKSNKLRTKTLRNTRNPIWNETLVYHGITDEDMQRKTLRISVCDEDKFGHNEFI GETRFSCLKLKP NQRKNFNICLERVIPMKRAGTTGSARGMALYEEEQVERVGDIEERGKILVSLMYSTQQ GGLIVGIIRCVHLAAMDANGYSDFVKLWLPDMGKKAKHKTQIKKKTLNPEFNEEFFYDIKHSDLAKKS LDISVWDYDIGKSN DYIGGCQLGISAKGERLKHWECLKNKDKKIERWHQLQENHVSDD</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	76.2 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



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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.
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_055769
Locus ID:	22895
UniProt ID:	Q9Y2J0
RefSeq Size:	4593
Cytogenetics:	12q24.13
RefSeq ORF:	2070
Summary:	The protein encoded by this gene is thought to be an effector for RAB3A, which is a small G protein that acts in the late stages of neurotransmitter exocytosis. The encoded protein may be involved in neurotransmitter release and synaptic vesicle traffic. [provided by RefSeq, Dec 2016]

Product images:



Coomassie blue staining of purified RPH3A protein (Cat# [TP305675]). The protein was produced from HEK293T cells transfected with RPH3A cDNA clone (Cat# [RC205675]) using MegaTran 2.0 (Cat# [TT210002]).