

## Product datasheet for **TP305675L**

### Rabphilin 3A (RPH3A) (NM\_014954) Human Recombinant Protein

#### Product data:

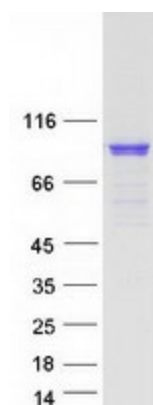
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human rabphilin 3A homolog (mouse) (RPH3A), transcript variant 2, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC205675 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MTD TVFSNSSNRW MYP SDRPLQSKLQAGWSVHPGGQPDRQRKQEELTDEEKEIINRVIARA EKMEEME QE RIGRLVDRLENMRKNVAGDGVNRCILCGEQLGMLGSACVVCEDCKKNVCTKCGVETNNRLHSVWLCKIC I EQREVWKRSGAWFFKGF PKQVLPQPMPIKTKPQQPVSEPAAPEQPAPEPKHPARAPARGDSEDRRG GQ KTGPD PASAPGRGNYPVRRASEARMSSSSRDSWDHSGGAGDSSRSPAGLRRANSVQASRPAGSV Q SPAPPQPGQPGTPGGSRPGPGPAGRFPDQKPEVAPSDPGTTAPPREERTGGVGGYPAVGAREDRMSHP S PYSQASAAAPQPAAARQPPPEEEEEANSYDSDEATTLGALEFSLLYDQDNSSLQCTIIKAKGLKPMDS NGLADPYVKLHLLPGASKSNKLRTKTLRNRNPIWNETLVYHGITDEDMQRKTLRISVCDEDKFGHNEFI GETRFSCLKLKPQRKNFNICLERVIPMKRAGTTGSARGMALYEEEQVERVGDIEERGKILVSLMYSTQQ GGLIVGIIRCVHLAAMDANGYSDFVKLWLPDGMGKKAKHKTQIKKKTLNPEFNEEFFYDIKHSDLAKKS LDISVWDYDIGKSN DYIGGCQLGISAKGERLKHWECLKNKDKKIERWHQLQENHVSDD</p> <p><b>TR</b>TRPLEQKLISEEDLAANDILDYKDDDDKV</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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<b>Preparation:</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.
<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_055769</a>
<b>Locus ID:</b>	22895
<b>UniProt ID:</b>	<a href="#">Q9Y2J0</a>
<b>RefSeq Size:</b>	4593
<b>Cytogenetics:</b>	12q24.13
<b>RefSeq ORF:</b>	2070
<b>Summary:</b>	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]).