

Product datasheet for **TP304592M**

RAB3IL1 (NM_013401) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human RAB3A interacting protein (rabin3)-like 1 (RAB3IL1), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA	>RC204592 protein sequence
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MWSGPPQPDQGLPPPLAAVPVPWKSTDPCCQGHRESPGALVETSAGEEAQQQEGPAAAQLDVLRLRSSME
IREKGSEFLKEELHRAQKELKLDDEECERLSKVREQLQEQLEELTASLFEEAHKMVREANMKQAASEKQL
KEARGKIDMLQAEVTALKTLVITSTPASP NRELHPQLLSPTKAGPRKGHSRHKSTSSTLCPAVCPAAGHT
LTPDREGKEVDTLFAEFQAWRESPTLTKCPFLERVYREDVGPCLDFTMQELSVLVRAAVEDNTLTIEP
VASQTLPTVKVAEVDCCSSTNTCALSGLTRTRCRHRIRLGDSSKSHYYISPSSRARITAVCNFFTYIRYIQQG
LVRQDAEPMFWEIMRLRKEMSLAKLGFPPQEA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

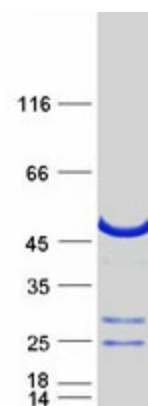
Tag:	C-Myc/DDK
Predicted MW:	42.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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.
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_037533
Locus ID:	5866



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UniProt ID:	<u>Q8TBN0</u>
RefSeq Size:	2392
Cytogenetics:	11q12.2-q12.3
RefSeq ORF:	1146
Synonyms:	GRAB
Summary:	This gene encodes a guanine nucleotide exchange factor for the ras-related protein Rab3A. The encoded protein binds Rab3a and the inositol hexakisphosphate kinase InsP6K1. Alternative splicing results in multiple transcript variants. A related pseudogene has been identified on chromosome 7. [provided by RefSeq, Nov 2012]

Product images:



Coomassie blue staining of purified RAB3IL1 protein (Cat# [TP304592]). The protein was produced from HEK293T cells transfected with RAB3IL1 cDNA clone (Cat# [RC204592]) using MegaTran 2.0 (Cat# [TT210002]).