

Product datasheet for **TP304510M**

RAB37 (NM_001006638) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human RAB37, member RAS oncogene family (RAB37), transcript variant 2, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC204510 protein sequence Red =Cloning site Green =Tags(s)
	<p>MTGTPGAVATRDGEAPERSPPCSPSYDLTGKVMLLGDTGVGKTCFLIQFKDGAFLSGTFIATVGDIFRNK VVTVDGVRVKLQIWDTAGQERFRSVTHAYYRDAQALLLYDITNKSSFDNIRAWLTEIHEYAQRDVMIML LGNKADMSSERVISEDGETLAREYGVPFLESAKTGMNVELAFLAIAKELKYRAGHQADEPSFQIRDYV ESQKKRSSCCSFM</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	24.6 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:	<u>NP_001006639</u>
Locus ID:	326624



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UniProt ID: [Q96AX2](#), [A0A024R8K6](#)

RefSeq Size: 2698

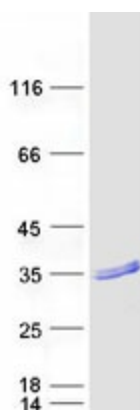
Cytogenetics: 17q25.1

RefSeq ORF: 669

Summary: Rab proteins are low molecular mass GTPases that are critical regulators of vesicle trafficking. For additional background information on Rab proteins, see MIM 179508.[supplied by OMIM, Apr 2006]

Protein Families: Druggable Genome, Secreted Protein

Product images:



Coomassie blue staining of purified RAB37 protein (Cat# [TP304510]). The protein was produced from HEK293T cells transfected with RAB37 cDNA clone (Cat# [RC204510]) using MegaTran 2.0 (Cat# [TT210002]).