

Product datasheet for **TP306519M**

RAB27B (NM_004163) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human RAB27B, member RAS oncogene family (RAB27B), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC206519 protein sequence Red =Cloning site Green =Tags(s)
	 MTDGDYDYLIKLLALGDSGVGKTTFLYRYTDNKFNPKFITTVGIDFREKRVVYNAQGPNGSSGKAFKVHL QLWDTAGQERFRSLTTAFFRDAMGFLMFDLTSQQSFLNVRNWMSQLQANAYCENPDIVLIGNKADLPDQ REVNERQARELADKYGIPYFETSAATGQNVEKAVETLLDLIMKRMEQCVEKTQIPDVTVNGGNSGNLDGEK PPEKKCIC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	24.4 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_004154</u>
Locus ID:	5874
UniProt ID:	<u>Q00194</u>



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RefSeq Size: 7003

Cytogenetics: 18q21.2

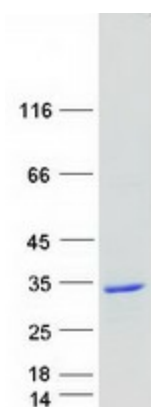
RefSeq ORF: 654

Synonyms: C25KG

Summary: Members of the Rab protein family, including RAB27B, are prenylated, membrane-bound proteins involved in vesicular fusion and trafficking (Chen et al., 1997 [PubMed 9066979]). [supplied by OMIM, Nov 2010]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified RAB27B protein (Cat# [TP306519]). The protein was produced from HEK293T cells transfected with RAB27B cDNA clone (Cat# [RC206519]) using MegaTran 2.0 (Cat# [TT210002]).