

Product datasheet for **TP300249M**

RAB31 (NM_006868) Human Recombinant Protein

Product data:

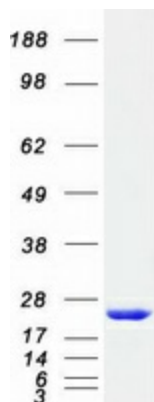
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human RAB31, member RAS oncogene family (RAB31), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC200249 protein sequence Red =Cloning site Green =Tags(s)
	 MMAIRELKVCLLGDTGVGKSSIVCRFVQDHFHDHNISPTIGASFMTKTVP CGNELHKFLIWDTAGQERFHS LAPMYIRGSAAAVIVYDITKQDSFYTLKKWVKELKEHGPENIVMAIAGNKCDLSDIREVPLKDAKEYAES IGAIWVETSAKNAINIEELFQGISRQIPPLDPHENGNGTIKVEKPTMQASRRCC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	21.5 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_006859
Locus ID:	11031
UniProt ID:	Q13636
RefSeq Size:	4009



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Cytogenetics:	18p11.22
RefSeq ORF:	585
Synonyms:	Rab22B
Summary:	Small GTP-binding proteins of the RAB family, such as RAB31, play essential roles in vesicle and granule targeting (Bao et al., 2002 [PubMed 11784320]).[supplied by OMIM, Jul 2009]
Protein Families:	Druggable Genome
Protein Pathways:	Endocytosis

Product images:



Coomassie blue staining of purified RAB31 protein (Cat# [TP300249]). The protein was produced from HEK293T cells transfected with RAB31 cDNA clone (Cat# [RC200249]) using MegaTran 2.0 (Cat# [TT210002]).