

Product datasheet for **TP304651M**

RAB8B (NM_016530) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human RAB8B, member RAS oncogene family (RAB8B), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC204651 protein sequence Red =Cloning site Green =Tags(s)
	MAKTYDYLFKLLLLIGDSGVGKTCLLFRFSEDAFNNTTFISTIGIDFKIRTIELDGKKIKLQIWDTAGQERF RTITTAYYRGAMGIMLVYDITNEKSFNINWIRNIEEHASSDVERMILGNKCDMNDKRQVSKERGEKLA IDYGIKFLLETSKSSANVEEAFFTLARDIMTKLNRKMNDNSNSAGAGGPVKITENRSKKTFFRCSLL
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	23.4 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:	NP_057614
Locus ID:	51762
UniProt ID:	Q92930
RefSeq Size:	4877



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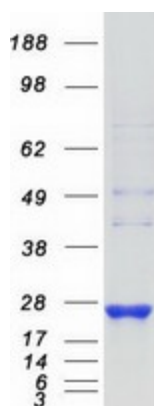
Cytogenetics: 15q22.2

RefSeq ORF: 621

Summary: RAB proteins, like RAB8B, are low molecular mass monomeric GTPases that localize on the cytoplasmic surfaces of distinct membrane-bound organelles. RAB proteins function in intracellular vesicle transport by aiding in the docking and/or fusion of vesicles with their target membranes (summary by Chen et al., 1997 [PubMed 9030196]).[supplied by OMIM, Nov 2010]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified RAB8B protein (Cat# [TP304651]). The protein was produced from HEK293T cells transfected with RAB8B cDNA clone (Cat# [RC204651]) using MegaTran 2.0 (Cat# [TT210002]).