

## Product datasheet for TP301464M

### RAB10 (NM\_016131) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human RAB10, member RAS oncogene family (RAB10), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC201464 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MAKKTYDLLFKLLIGDSGVGKTCVLFRRFSDDAFNNTFISTIGIDFKIKTVELQGKKIKLQIWDTAGQER FHTITTSYYRGAMGIMLVYDITNGKSFENISKWLRNIDEHANEDVERMLLGNKCDMDDKRVPKKGKEQI AREHGIRFFETSAKANINIEKAFLTLAEDILRKTPVKEPNSENVDISSGGGVTGWKSKCC
	<b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	22.4 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:	<a href="#">NP_057215</a>
Locus ID:	10890
UniProt ID:	<a href="#">P61026</a>
RefSeq Size:	3785



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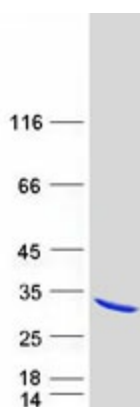
Cytogenetics: 2p23.3

RefSeq ORF: 600

Summary: RAB10 belongs to the RAS (see HRAS; MIM 190020) superfamily of small GTPases. RAB proteins localize to exocytic and endocytic compartments and regulate intracellular vesicle trafficking (Bao et al., 1998 [PubMed 9918381]).[supplied by OMIM, Mar 2009]

Protein Families: Druggable Genome

### Product images:



Coomassie blue staining of purified RAB10 protein (Cat# [TP301464]). The protein was produced from HEK293T cells transfected with RAB10 cDNA clone (Cat# [RC201464]) using MegaTran 2.0 (Cat# [TT210002]).