

## Product datasheet for **TP303094**

### **RAB32 (NM\_006834) Human Recombinant Protein**

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human RAB32, member RAS oncogene family (RAB32), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC203094 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	 MAGGGAGDPGLGAAAAPAPETREHLFKVLVIGELGVGKTSIIKRYVHQLFSQHYRATIGVDFALKVLNWD SRTLVLRLQLWDIAGQERFGNMTRVYYKEAVGAFVFDISRSSTFEAVLKWKSDLDSKVHLPNGSPIPAVL LANKCDQNKDSSQSPSQVDQFCKEHGFAGWFETSAKDNINIEEAARFLVEKILVNHQSPNEENDVDKIK LDQETLRAENKSQCC  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	24.8 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><a href="#">NP_006825</a></u>
Locus ID:	10981
UniProt ID:	<u><a href="#">Q13637</a></u>



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RefSeq Size: 1234

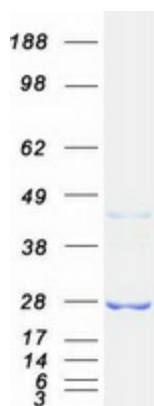
Cytogenetics: 6q24.3

RefSeq ORF: 675

**Summary:** The protein encoded by this gene anchors the type II regulatory subunit of protein kinase A to the mitochondrion and aids in mitochondrial fission. The encoded protein also appears to be involved in autophagy and melanosome secretion. Variations in this gene may be linked to leprosy. [provided by RefSeq, Dec 2015]

**Protein Families:** Druggable Genome

### Product images:



Coomassie blue staining of purified RAB32 protein (Cat# TP303094). The protein was produced from HEK293T cells transfected with RAB32 cDNA clone (Cat# [RC203094]) using MegaTran 2.0 (Cat# [TT210002]).