

## Product datasheet for TP503367

### Rab26 (NM\_177375) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse RAB26, member RAS oncogene family (Rab26), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR203367 protein sequence Red=Cloning site Green=Tags(s)

MSRKKTPKSKGGSEPATSTLPAAAAATNGPRLAHPRTVRPGPEAPPNGPPQSIRPSLGSTGDFYDVAFKV  
MLVGDSGVGKTCLLVRFKDGAFLAGTFISTVGDIFRNKVLVDVGMKVKLQIWDTAGQERFRSVTHAYYRD  
AHALLLYDITNKDSFDNIQAWLTEIQEYAQQDVMLLLGNKVDSTQDRVVKREDGEKLAKEYGLPFMET  
SARTGLNVDLAFTAIAKELKQRSAPSEPRFRLHDYVKREGRGVSCCRL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	28.6 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
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 after receiving vials.
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_796349</a>
Locus ID:	328778
UniProt ID:	<a href="#">Q504M8</a> , <a href="#">Q148R0</a>
RefSeq Size:	1434



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**Cytogenetics:** 17 A3.3

**RefSeq ORF:** 783

**Synonyms:** A830020M03Rik

**Summary:** The small GTPases Rab are key regulators of intracellular membrane trafficking, from the formation of transport vesicles to their fusion with membranes. Rabs cycle between an inactive GDP-bound form and an active GTP-bound form that is able to recruit to membranes different set of downstream effectors directly responsible for vesicle formation, movement, tethering and fusion. Mediates transport of ADRA2A and ADRA2B from the Golgi to the cell membrane. Plays a role in the maturation of zymogenic granules and in pepsinogen secretion in the stomach (By similarity). Plays a role in the secretion of amylase from acinar granules in the parotid gland.[UniProtKB/Swiss-Prot Function]