

Product datasheet for **TP502333**

Rab39b (NM_175122) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse RAB39B, member RAS oncogene family (Rab39b), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR202333 representing NM_175122 Red =Cloning site Green =Tags(s)
	 MEAIWLYQFRLIVIGDSTVKGKSLIRRFTEGRFAQVSDPTVGVDFFSRLVEIEPGKRIKLQIWDTAGQER FRSITRAYYRNSVGGLLLDITNRRSFQNVHEWLEETKVHVQPYQIVFVLVGHKCDLDTQRQVTRHEAEK LAAAYGMKYIETSARDAINVEKAFTDLTRDIYELVKRGEITIQEGWEGVKSGFVNPVHSSSEVIKSERR CLC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	25.1 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:	NP_780331
Locus ID:	67790
UniProt ID:	Q8BHC1 , Q0PD14
RefSeq Size:	3362



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Cytogenetics: X A7.3

RefSeq ORF: 639

Synonyms: 6330580M05Rik

Summary: This gene encodes a member of the Ras-related small GTPases, which regulate membrane trafficking in organelles and transport vesicles. This protein has been reported to be enriched in mouse brain, and specifically within neurons, and may play a role in synapse formation. In humans mutations in this gene are associated with X-linked cognitive disability. [provided by RefSeq, Jun 2013]