

Product datasheet for **TP519931**

Rab33a (NM_011228) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse RAB33A, member RAS oncogene family (Rab33a), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR219931 protein sequence Red =Cloning site Green =Tags(s)
	<p>MAQPILGHGSLQPASAAGLASLELDSSMDQYVQIRIFKIIVIGDSNVGKTCLETRFCGGTFDPKTEATIG VDFREKTVEIEGEKIKVQVWDTAGQERFRKSMVEHYRNVHAVVFVYDVTKMTSFTNLKMWIQECNGHAV PPLVPKVLVGNKCDLREQIQVPSNLALKFADAHNMLLFETSAKDPKESQNVESIFMCLACRLKAQKSLLY RDAERQQGKVQKLEFSQEANGKASCP</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	26.5 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:	<u>NP_035358</u>



Locus ID: 19337

UniProt ID: [P97950](#)

RefSeq Size: 1183

Cytogenetics: X A5

RefSeq ORF: 711

Synonyms: Rab; Rabs10

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 expressed in lymphocytes and in regions of the mouse brain, specifically the cortex, hippocampus and also the olfactory bulb. The ortholog of this protein in rat has been characterized and may participate in anterograde trafficking of synaptophysin-positive vesicles to the plasma membrane. [provided by RefSeq, Jun 2013]