

Product datasheet for TP502445

Rab27b (NM_030554) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse RAB27B, member RAS oncogene family (Rab27b), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR202445 protein sequence Red =Cloning site Green =Tags(s)
	 MTDGDYDYLIKLLALGDSGVGKTTFLYRYTDNKFNPKFITTVGIDFREKRWVYDTQGADGASGKAFKVHL QLWDTAGQERFRSLTTAFFRDAMGFLLMFDLTSQQSFLNVRNWMSQLQANAYCENPDIVLIGNKADLPDQ REVNERQARELAEKYGIPYFETSAATGQNVKSVETLLDLIMKRMEKCVKVTQVPDVTNGGNSGKLDGEK PAEKKCAC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	24.6 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:	NP_085031
Locus ID:	80718
UniProt ID:	Q99P58 , Q549X4
RefSeq Size:	6977



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Cytogenetics: 18 43.89 cM

RefSeq ORF: 657

Synonyms: 2310021G14Rik; B130064M09Rik

Summary: Plays a role in NTRK2/TRKB axonal anterograde transport by facilitating the association of NTRK2/TRKB with KLC1. May be involved in targeting uroplakins to urothelial apical membranes.[UniProtKB/Swiss-Prot Function]