

Product datasheet for TP502045

Rab9 (NM_019773) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse RAB9, member RAS oncogene family (Rab9), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR202045 protein sequence Red =Cloning site Green =Tags(s)
	MAGKSSLFKIILLGDGGVKGSSLMNRYVTNKFDSQLFHTIGVEFLNKDLEVDGHFVTMQIWDTAGQERFR SLRTPFYRGSDCCLLTFVDDSQSFQNLNWKKEFIYADVKEPESFPFVILGNKTDIKERQVSTEEAQA WCKDNGDYPYFETSAKDSTNVAAAFEEAVRRILATEDRSEHLIQTDTVNLHRKPKPNSSCC
	TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	22.9 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_062747
Locus ID:	56382
UniProt ID:	Q9R0M6 , Q0PD48
RefSeq Size:	1448
Cytogenetics:	X F5



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RefSeq ORF: 606

Synonyms: 2410064E05Rik; A1195561; Rab9a; Sid6061p

Summary: Involved in the transport of proteins between the endosomes and the trans-Golgi network (By similarity). Involved in the recruitment of SGSM2 to melanosomes and is required for the proper trafficking of melanogenic enzymes TYR, TYRP1 and DCT/TYRP2 to melanosomes in melanocytes (PubMed:26620560).[UniProtKB/Swiss-Prot Function]