

Product datasheet for **TP502204**

Rab8b (NM_173413) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse RAB8B, member RAS oncogene family (Rab8b), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR202204 protein sequence Red =Cloning site Green =Tags(s)
	MAKTYDYLFKLLLLIGDSGVGKTCLLFRFSEDAFNNTTFISTIGIDFKIRTIELDGKKIKLQIWDTAGQERF RTITTAYYRGAMGIMLVYDITNEKSFDNIKNWIRNIEEHASSDVERMILGNKCDMNDKRQVSKERGEKLA IDYGIKFLETSAKSSTNVEEAFFTLARDIMTKLNRKMNDSNSSGAGGPVKITESRSKKTSSFRCSSL
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	23.6 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_775589
Locus ID:	235442
UniProt ID:	P61028 , Q0PD49
RefSeq Size:	4751
Cytogenetics:	9 C



[View online »](#)

RefSeq ORF: 624

Synonyms: 5930437D16; D330025I23Rik

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 sets of downstream effectors directly responsible for vesicle formation, movement, tethering and fusion. That Rab may be involved in polarized vesicular trafficking and neurotransmitter release. May participate in cell junction dynamics in Sertoli cells (By similarity).[UniProtKB/Swiss-Prot Function]