

Product datasheet for TP502885

Rabl3 (NM_001042499) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse RAB, member RAS oncogene family-like 3 (Rabl3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR202885 protein sequence Red =Cloning site Green =Tags(s)
	MASLDRVKVLVLGDSGVGKSSLVHLLCHNQVLGNPSWTVGCSVDIRVHDYKEGTPEEKTYIYIELWDVGGSVGSASSVKSTRAVFYNSVNGIILVHDLTNKKSSQNLRYRWSLEVLNRDAVPTGVLVTNGDYDREQFADNQLPLLVIGTKLDQIHETKRHEVLIRTAFLAEDFNAAEINLDCTNPRSSAAGSSNAVKLSRFFDKVIEKRYFFREGNQIPGFSDRKRFGGGALKNFHCD
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	26.3 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_001035964</u>
Locus ID:	67657
UniProt ID:	<u>Q9D4V7</u>
RefSeq Size:	2022



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Cytogenetics: 16 B3

RefSeq ORF: 711

Synonyms: 4930553C05Rik; AA958834

Summary: Required for KRAS signaling regulation and modulation of cell proliferation (PubMed:31406347). Regulator of KRAS prenylation, and probably prenylation of other small GTPases (By similarity). Required for lymphocyte development and function (PubMed:32220963). Not required for myeloid cell development (PubMed:32220963). [UniProtKB/Swiss-Prot Function]