

Product datasheet for **TP305698L**

Rab9 (RAB9A) (NM_004251) Human Recombinant Protein

Product data:

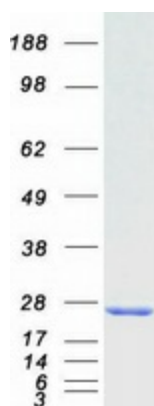
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human RAB9A, member RAS oncogene family (RAB9A), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC205698 protein sequence Red =Cloning site Green =Tags(s)
	MAGKSSLFKVILLGDGGVKGSSLMNRYVTNKFDLQFLHTIGVEFLNKDLEVDGHHVMTMQIWDTAGQERFR SLRTPFYRGSDCCLLTFSVDDSQSFQNLNSNWKKEFIYADVKEPESFPFVILGNKIDISERQVSTEEAQA WCRDNGDYYPFETSAKDATNVAAAFEEAVRRVLATEDRSDHLIQDQTVNLHRKPKPSSSCC
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	22.7 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
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.
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_004242
Locus ID:	9367
UniProt ID:	P51151
RefSeq Size:	1377



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Cytogenetics:	Xp22.2
RefSeq ORF:	603
Synonyms:	RAB9
Summary:	Involved in the transport of proteins between the endosomes and the trans Golgi network. 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.[UniProtKB/Swiss-Prot Function]
Protein Families:	Druggable Genome

Product images:



Coomassie blue staining of purified RAB9A protein (Cat# [TP305698]). The protein was produced from HEK293T cells transfected with RAB9A cDNA clone (Cat# [RC205698]) using MegaTran 2.0 (Cat# [TT210002]).