

Product datasheet for **TP310698M**

RAB5C (NM_201434) Human Recombinant Protein

Product data:

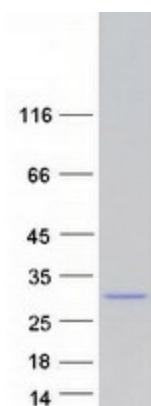
Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens RAB5C, member RAS oncogene family (RAB5C), transcript variant 1, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC210698 representing NM_201434 Red =Cloning site Green =Tags(s)
	 MAGRGGARPNGPAAGNKICQFKLVLLGESAVGKSSLVLRVFKGQFHEYQESTIGAAFLTQTVCLDDTTV KFEIWDTAGQERYHSLAPMYRGAQAIVVYDITNTDTFARAKNWWKELQRQASPNIVIALAGNKADLAS KRAVEFQEAQAYADDNSLLFMETSAKTAMNVNEIFMAIAKKLPKNPQNATGAPGRNRGVDLQENNPASR SQCCSN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	23.3 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
Bioactivity:	Enzyme activity (PMID: 26030178)
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_958842



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Locus ID:	5878
UniProt ID:	P51148 , A0A024R1U4
RefSeq Size:	1791
Cytogenetics:	17q21.2
RefSeq ORF:	648
Synonyms:	L1880; RAB5CL; RAB5L; RABL
Summary:	Members of the Rab protein family are small GTPases of the Ras superfamily that are thought to ensure fidelity in the process of docking and/or fusion of vesicles with their correct acceptor compartment (Han et al., 1996 [PubMed 8646882]).[supplied by OMIM, Nov 2010]
Protein Families:	Druggable Genome
Protein Pathways:	Endocytosis

Product images:



Coomassie blue staining of purified RAB5C protein (Cat# [TP310698]). The protein was produced from HEK293T cells transfected with RAB5C cDNA clone (Cat# [RC210698]) using MegaTran 2.0 (Cat# [TT210002]).