

## Product datasheet for **TP310698L**

### **RAB5C (NM\_201434) Human Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Purified recombinant protein of Homo sapiens RAB5C, member RAS oncogene family (RAB5C), transcript variant 1, 1 mg
<b>Species:</b>	Human
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	>RC210698 representing NM_201434 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MAGRGGARPNGPAAGNKICQFKLVLLGESAVGKSSLVLRVFKGQFHEYQESTIGAAFLTQTVCLDDTTV  
KFEIWDTAGQERYHSLAPMYRGAQAIVVYDITNTDTFARAKNWWKELQRQASPNIVIALAGNKADLAS  
KRAVEFQEAQAYADDNSLLFMETSAKTAMNVNEIFMAIAKKLPKNPQNATGAPGRNRGVDLQENNPASR  
SQCCSN

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

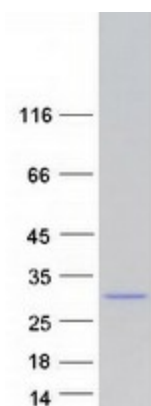
<b>Tag:</b>	C-Myc/DDK
<b>Predicted MW:</b>	23.3 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Bioactivity:</b>	Enzyme activity (PMID: <a href="#">26030178</a> )
<b>Preparation:</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_958842</a>



[View online »](#)

Locus ID:	5878
UniProt ID:	<a href="#">P51148</a> , <a href="#">A0A024R1U4</a>
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]).