

Product datasheet for PH310698

RAB5C (NM_201434) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	RAB5C MS Standard C13 and N15-labeled recombinant protein (NP_958842)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC210698
Predicted MW:	23.3 kDa
Protein Sequence:	>RC210698 representing NM_201434 Red =Cloning site Green =Tags(s) MAGRGGGAARPNGPAAGNKICQFKLVLLGESAVGKSSLVLRVFKGQFHEYQESTIGAAFLTQTVCLLDDTTV KFEIWDTAGQERYHSLAPMYRGAQAAIVVYDITNTDTFARAKNWVKELQRQASPNIVIALAGNKADLAS KRAVEFQEAQAYADDNSLLFMETSAKTAMNVNEIFMAIAKKLKPNPQNATGAPGRNRGVDLQENNPASR SQCCSN TR TRP LE Q K L I S E E D L A A N D I L D Y K D D D D K V
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_958842
RefSeq Size:	1791
RefSeq ORF:	648
Synonyms:	L1880; RAB5CL; RAB5L; RABL
Locus ID:	5878
UniProt ID:	P51148 , A0A024R1U4



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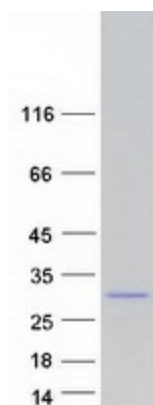
Cytogenetics: 17q21.2

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]).