

Product datasheet for PH301436

RAB3C (NM_138453) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	RAB3C MS Standard C13 and N15-labeled recombinant protein (NP_612462)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC201436
Predicted MW:	26 kDa
Protein Sequence:	>RC201436 protein sequence Red=Cloning site Green=Tags(s) MRHEAPMQMASAQDARYGQKDSDDQNFDMFKLLIIGNSSVGKTSFLFRYADDSFSAFVSTVGVDFKVK TVFKNEKRKIKLQIWDTAGQERYRTITTAYYRGAMGFILMYDITNEESFNVAQDWSTQIKTYSWDNAQVIL VGNKCDMEDERVIISTERGQHLGELGFEFFETSAKDNINVKQTFERLVDIICDKMSESLETDPAITAAKQ NTRLKETPPPPQPNAC TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
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- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-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_612462
RefSeq Size:	1030
RefSeq ORF:	681
Locus ID:	115827
UniProt ID:	Q96E17
Cytogenetics:	5q11.2

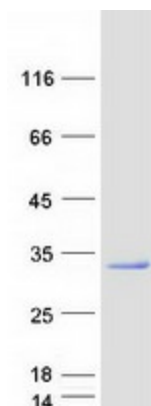


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Summary: This gene is a member of the RAS oncogene family and encodes a small GTPase. Other similar small GTPases are known to be involved in vesicle trafficking, and the encoded protein was shown to play a role in recycling phagocytosed MHC class 1 complexes to the cell surface. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2015]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified RAB3C protein (Cat# [TP301436]). The protein was produced from HEK293T cells transfected with RAB3C cDNA clone (Cat# [RC201436]) using MegaTran 2.0 (Cat# [TT210002]).