

Product datasheet for PH308302

RAB4B (NM_016154) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	RAB4B MS Standard C13 and N15-labeled recombinant protein (NP_057238)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC208302
Predicted MW:	23.6 kDa
Protein Sequence:	>RC208302 protein sequence Red=Cloning site Green=Tags(s) MAETYDFLFKFLVIGSAGTGKSCLLHQFIENKFKQDSNHTIGVEFGSRVVNVGGKTVKLIWDTAGQERF RSVTRSYYRGAAGALLVYDITSRETYNSLAAWLTDARTLASPNIIVVILCGNKKDLDPEREVTFLEASRFA QENELMFLETSALTGENVEEAFLKCARTILNKIDSGELDPERMGSGIQYGDASLRQLRQPRSAQAVAPQP CGC 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- 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_057238
RefSeq Size:	1200
RefSeq ORF:	639
Locus ID:	53916
UniProt ID:	P61018 , A0A024R0K8
Cytogenetics:	19q13.2

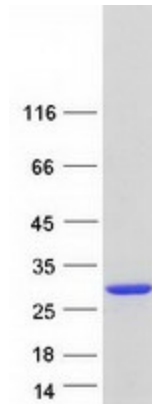


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Summary: RAB proteins, such as RAB4B, are members of the RAS superfamily of small GTPases that are involved in vesicular trafficking (He et al., 2002 [PubMed 12450215]).[supplied by OMIM, Aug 2009]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified RAB4B protein (Cat# [TP308302]). The protein was produced from HEK293T cells transfected with RAB4B cDNA clone (Cat# [RC208302]) using MegaTran 2.0 (Cat# [TT210002]).