Product datasheet for PH302197

RAB24 (NM_130781) Human Mass Spec Standard

Product data:

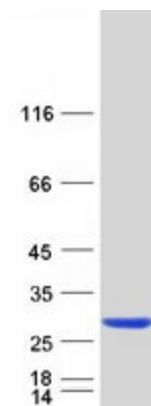|	
Product Type:	Mass Spec Standards
Description:	RAB24 MS Standard C13 and N15-labeled recombinant protein (NP_570137)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC202197
Predicted MW:	23.1 kDa
Protein Sequence:	>RC202197 protein sequence Red=Cloning site Green=Tags(s) MSGQRVDVKVVMLGKEYVGKTSLVERYVHDRFLVGPYQNTIGAAFVAKVMSVGDRTVTLGIWDTAGSERY EAMSRIYYRGAKAAIVCYDLTDSSSFERAKFWVKELRSLEEGCQIYLCGTKSDLLEEDRRRRRVDFHDVQ DYADNIKAQLFETSSKTGQSVDELFQKVAEDYVSVAAFQVMTEDKGVDLGQKPNPYFYSCCHH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
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_570137
RefSeq Size:	1546
RefSeq ORF:	609
Locus ID:	53917
UniProt ID:	Q969Q5
Cytogenetics:	5q35.3

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Summary: RAB24 is a small GTPase of the Rab subfamily of Ras-related proteins that regulate intracellular protein trafficking (Olkkonen et al., 1993 [PubMed 8126105]).[supplied by OMIM, Aug 2009]

Protein Families: Druggable Genome

Product images:

Coomassie blue staining of purified RAB24 protein (Cat# [TP302197]). The protein was produced from HEK293T cells transfected with RAB24 cDNA clone (Cat# [RC202197]) using MegaTran 2.0 (Cat# [TT210002]).