

Product datasheet for PH310826

RAB9B (NM_016370) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	RAB9B MS Standard C13 and N15-labeled recombinant protein (NP_057454)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC210826
Predicted MW:	22.7 kDa
Protein Sequence:	>RC210826 protein sequence Red =Cloning site Green =Tags(s) MSGKSLLLKVIILLGDDGGVKGSSLMNRYVTNKFDSQAFHTIGVEFLNRDLEVDGRFVTLQIWDTAGQERFK SLRTPFYRGADCCLLTFVDDRQSFENLGNWQKEFIYYADVKDPEHFPFVVLGNKVDKEDRQVTTEEAQT WCMENGDYPYLETSAKDDTNVTVAFEEAVRQVLAVEEQLEHCMLGHTIDLNSGSKAGSSCC 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- 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_057454
RefSeq Size:	3799
RefSeq ORF:	603
Synonyms:	Rab-9L; RAB9L
Locus ID:	51209
UniProt ID:	Q9NP90



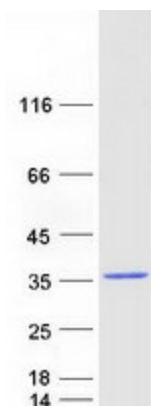
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Cytogenetics: Xq22.2

Summary: This gene encodes a member of a subfamily of RAS small guanosine triphosphate (GTP)-binding proteins that regulate membrane trafficking. The encoded protein may be involved in endosome-to-Golgi transport. [provided by RefSeq, Jan 2010]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified RAB9B protein (Cat# [TP310826]). The protein was produced from HEK293T cells transfected with RAB9B cDNA clone (Cat# [RC210826]) using MegaTran 2.0 (Cat# [TT210002]).