

Product datasheet for PH305261

RAB40B (NM_006822) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	RAB40B MS Standard C13 and N15-labeled recombinant protein (NP_006813)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC205261
Predicted MW:	31 kDa
Protein Sequence:	>RC205261 protein sequence Red=Cloning site Green=Tags(s)

MSALGSPVRAYDFLLKFLLVGSDVYGKGEILASLQDGAESTYGHYPAGIDYKTTTILLDGRRVKLLQWDT
SGQGRFCTIFRSYSRGAQGVILVYDIANRWSFDGIDRWIKEIDEHAPGVKILVGNRLHLAFKRQVPTEQ
AQAYAERLGVTFEVSPLCNFNITESFTELARIVLLRHGMDRLWRPSKVLSQLDLCCRAVVSCTPVHLVD
KLPLPIALRSHLKFSMANGLNARMMHGGYSYSLTTSSTHKRSSLRKVKLVRPPQSPPKNCTRNSCKIS

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_006813
RefSeq Size:	1776
RefSeq ORF:	834
Synonyms:	RAR; SEC4L
Locus ID:	10966
UniProt ID:	Q12829



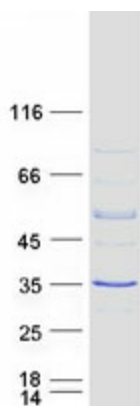
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Cytogenetics: 17q25.3

Summary: The protein encoded by this gene has similarity to a yeast protein which suggests a role of the gene product in regulating secretory vesicles. [provided by RefSeq, Jul 2008]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified RAB40B protein (Cat# [TP305261]). The protein was produced from HEK293T cells transfected with RAB40B cDNA clone (Cat# [RC205261]) using MegaTran 2.0 (Cat# [TT210002]).