

Product datasheet for PH311227

RAB36 (NM_004914) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	RAB36 MS Standard C13 and N15-labeled recombinant protein (NP_004905)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC211227
Predicted MW:	36.3 kDa
Protein Sequence:	>RC211227 protein sequence Red=Cloning site Green=Tags(s)

MVIAGASWMLGRAASPTQTPPTTSTIRVARRSRVALVAMVIAAAGSGGPGRAEPQLSQPSLDCGRMRSS
LTPLGPPVSRDRVIASFPKWYTPAEACLQLREHFHGQVSAACQRRNTGTVGLKLSKVVVVGDLYVGKTSLI
HRFCKNVFDRDYKATIGVDFEIERFEIAGIPYSLQIWDTAGQEKFKCIASAYYRGAQVIIITAFDLTDVQT
LEHTRQWLEDALRENEAGSCFIFLVGTTKDLLSGAAEQAEADAVHLAREMQAEYWSVSAKTGENVKAFF
SRVAALAFEQSVLQDLERQSSARLQVGNGLIQMEGSPPETQESKRPSLGGC

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:	<u>NP_004905</u>
RefSeq Size:	3822
RefSeq ORF:	999
Locus ID:	9609
UniProt ID:	<u>O95755</u>



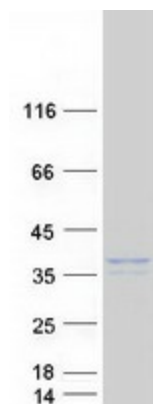
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Cytogenetics: 22q11.23

Summary: Protein transport. Probably involved in vesicular traffic (By similarity).[UniProtKB/Swiss-Prot Function]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified RAB36 protein (Cat# [TP311227]). The protein was produced from HEK293T cells transfected with RAB36 cDNA clone (Cat# [RC211227]) using MegaTran 2.0 (Cat# [TT210002]).