

Product datasheet for PH306519

RAB27B (NM_004163) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	RAB27B MS Standard C13 and N15-labeled recombinant protein (NP_004154)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC206519
Predicted MW:	24.6 kDa
Protein Sequence:	>RC206519 protein sequence Red=Cloning site Green=Tags(s) MTDGDYDYLIKLLALGDSGVGKTTFLYRYTDNKFNPKFITTVGIDFREKRVVYNAQGPNGSSGKAFKVHL QLWDTAGQERFRSLTTAFFRDAMGFLLMFDLTSQQSFLNVRNWMSQLQANAYCENPDIVLIGNKADLPDQ REVNERQARELADKYGIPYFETSAAATGQNVEKAVETLLDLIMKRMEQCVEKTQIPDVTNNGNSGNDGEK PPEKKCIC 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_004154
RefSeq Size:	7003
RefSeq ORF:	654
Synonyms:	C25KG
Locus ID:	5874
UniProt ID:	O00194



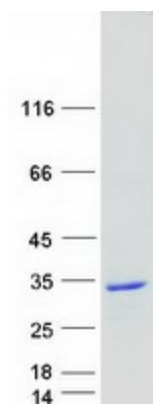
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Cytogenetics: 18q21.2

Summary: Members of the Rab protein family, including RAB27B, are prenylated, membrane-bound proteins involved in vesicular fusion and trafficking (Chen et al., 1997 [PubMed 9066979]). [supplied by OMIM, Nov 2010]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified RAB27B protein (Cat# [TP306519]). The protein was produced from HEK293T cells transfected with RAB27B cDNA clone (Cat# [RC206519]) using MegaTran 2.0 (Cat# [TT210002]).