

Product datasheet for PH303094

RAB32 (NM_006834) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	RAB32 MS Standard C13 and N15-labeled recombinant protein (NP_006825)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC203094
Predicted MW:	25 kDa
Protein Sequence:	>RC203094 protein sequence Red=Cloning site Green=Tags(s) MAGGGAGDPGLGAAAAPAPETREHLFKVLVIGELGVGKTSIIKRYVHQLFSQHYRATIGVDFALKVLNWD SRTLVRQLWDIAGQERFGNMTRVYYKEAVGAFVVFDIRSSTFEAVLKWKSDLDSKVHLPNGSPIPAVL LANKCDQNKDSSQSPSQVDQFCKEHGFAGWFETSAKDNINIEEAARFLVEKILVNHQSPNEENDVDKIK LDQETLRAENKSQCC 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_006825
RefSeq Size:	1234
RefSeq ORF:	675
Locus ID:	10981
UniProt ID:	Q13637
Cytogenetics:	6q24.3

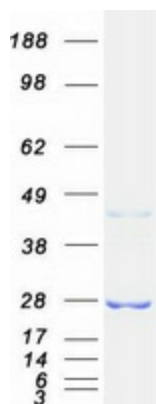


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Summary: The protein encoded by this gene anchors the type II regulatory subunit of protein kinase A to the mitochondrion and aids in mitochondrial fission. The encoded protein also appears to be involved in autophagy and melanosome secretion. Variations in this gene may be linked to leprosy. [provided by RefSeq, Dec 2015]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified RAB32 protein (Cat# [TP303094]). The protein was produced from HEK293T cells transfected with RAB32 cDNA clone (Cat# [RC203094]) using MegaTran 2.0 (Cat# [TT210002]).