

Recombinant Human RAB32 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. RAB32-1513H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	RAB32 MS Standard C13 and N15-labeled recombinant protein (NP_006825) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	25 kDa
AA Sequence	MAGGGAGDPGLGAAAAPAPETREHLFKVLVIGELGVGKTSIIKRYVHQLFSQHYRAT IGVDFALKVLNWDSTLRLQLWDIAGQERFGNMTRVYYKEAVGAFVVFDISRSSTF EAVLKWKSDLDSKVHLPNGSPIPAVLLANKCDQNKDSSQSPSQVDQFCKEHGFAG WFETSAKDNINIEEAARFLVEKILVNHQSFPNEENDVDKIKLDQETLRAENKSQCCTR TRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	RAB32 RAB32, member RAS oncogene family [Homo sapiens (human)]
Official Symbol	RAB32
Synonyms	RAB32; RAB32, member RAS oncogene family; ras-related protein Rab-32;
Gene ID	10981
mRNA Refseq	NM_006834
Protein Refseq	NP_006825
MIM	612906
UniProt ID	Q13637

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SDS-PAGE

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