Recombinant Human RAB3IL1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. RAB3IL1-2911H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	RAB3IL1 MS Standard C13 and N15-labeled recombinant protein (NP_037533) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a guanine nucleotide exchange factor for the ras-related protein Rab3A. The encoded protein binds Rab3a and the inositol hexakisphosphate kinase InsP6K1. Alternative splicing results in multiple transcript variants. A related pseudogene has been identified on chromosome 7.
Molecular Mass	42.6 kDa
AA Sequence	MWSGPPQPDQGLPPPLAAVPVPWKSTDPCQGHRESPGALVETSAGEEAQGQEGP AAAQLDVLRLRSSSMEIREKGSEFLKEELHRAQKELKLKDEECERLSKVREQLEQEL EELTASLFEEAHKMVREANMKQAASEKQLKEARGKIDMLQAEVTALKTLVITSTPAS PNRELHPQLLSPTKAGPRKGHSRHKSTSSTLCPAVCPAAGHTLTPDREGKEVDTILF AEFQAWRESPTLDKTCPFLERVYREDVGPCLDFTMQELSVLVRAAVEDNTLTIEPVA SQTLPTVKVAEVDCSSTNTCALSGLTRTCRHRIRLGDSKSHYYISPSSRARITAVCNF FTYIRYIQQGLVRQDAEPMFWEIMRLRKEMSLAKLGFFPQEATRTRPLEQKLISEEDL AANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

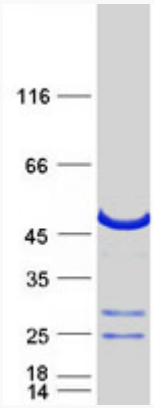
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
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	RAB3IL1 RAB3A interacting protein like 1 [Homo sapiens (human)]
Official Symbol	RAB3IL1
Synonyms	RAB3IL1; RAB3A interacting protein (rabin3)-like 1; guanine nucleotide exchange factor for Rab-3A; rabin3-like 1; rab3A-interacting-like protein 1; rab-3A-interacting-like protein 1; guanine nucleotide exchange factor for Rab3A; GRAB;
Gene ID	5866
mRNA Refseq	NM_013401
Protein Refseq	NP_037533
UniProt ID	Q8TBN0

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

SDS-PAGE	

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA