

Recombinant Mouse Rab3il1 Protein, Myc/DDK-tagged

Cat. No. Rab3il1-5320M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length RAB3A interacting protein (rabin3)-like 1 (Rab3il1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Guanine nucleotide exchange factor (GEF) which may activate RAB3A, a GTPase that regulates synaptic vesicle exocytosis. Promotes the exchange of GDP to GTP, converting inactive GDP-bound Rab proteins into their active GTP-bound form. May also activates RAB8A and RAB8B.
Molecular Mass	42.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Rab3il1 RAB3A interacting protein (rabin3)-like 1 [<i>Mus musculus</i> (house mouse)]
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; C76746; AI115013; Rab3ail1; 1200014K04Rik
Gene ID	74760
mRNA Refseq	NM_144538
Protein Refseq	NP_653121
UniProt ID	Q8VDV3

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