Recombinant Mouse Rin2 Protein, Myc/DDK-tagged

Cat. No. Rin2-5517M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length Ras and Rab interactor 2 (cDNA clone MGC:7647 IMAGE:3495681), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ras effector protein. May function as an upstream activator and/or downstream effector for RAB5B in endocytic pathway. May function as a guanine nucleotide exchange (GEF) of RAB5B, required for activating the RAB5 proteins by exchanging bound GDP for free GTP.
Molecular Mass	53.5 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	Rin2 Ras and Rab interactor 2 [Mus musculus (house mouse)]
Official Symbol	Rin2
Synonyms	Rin2; Ras and Rab interactor 2; RA; RASSF4; AW821980; 2010003K16Rik; 4632403N06Rik; ras and Rab interactor 2; ras interaction/interference protein 2
Gene ID	74030
mRNA Refseq	NM_028724
Protein Refseq	NP_083000
UniProt ID	Q9D684

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