Recombinant Full Length Mouse Rilp Protein, Myc/DDK-tagged

Cat. No. Rilp-5512M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length Rab interacting lysosomal protein (Rilp), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Rab effector playing a role in late endocytic transport to degradative compartments. Involved in the regulation of lysosomal morphology and distribution. Induces recruitment of dynein-dynactin motor complexes to Rab7A-containing late endosome and lysosome compartments. Promotes centripetal migration of phagosomes and the fusion of phagosomes with the late endosomes and lysosomes.
Molecular Mass	41.1 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	Rilp Rab interacting lysosomal protein [Mus musculus (house mouse)]
Official Symbol	Rilp
Synonyms	RILP; Rab interacting lysosomal protein; rab-interacting lysosomal protein; Gm857; AI835553; RP23-384C18.10
Gene ID	280408
mRNA Refseq	NM_001029938
Protein Refseq	NP_001025109
UniProt ID	Q5ND29

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