

Recombinant Mouse Rufy1 Protein, Myc/DDK-tagged

Cat. No. Rufy1-5647M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length RUN and FYVE domain containing 1 (Rufy1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Binds phospholipid vesicles containing phosphatidylinositol 3-phosphate and participates in early endosomal trafficking.
Molecular Mass	80.8 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.

GENE INFORMATION

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Gene Name	Rufy1 RUN and FYVE domain containing 1 [Mus musculus (house mouse)]
Official Symbol	Rufy1
Synonyms	RUFY1; RUN and FYVE domain containing 1; RUN and FYVE domain-containing protein 1; rab4-interacting protein; Rab4a interacting protein; FYVE-finger containing protein; Rabip4; ZFYVE12; 3000002E04Rik
Gene ID	216724
mRNA Refseq	NM_172557
Protein Refseq	NP_766145
UniProt ID	Q8BIJ7

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