Recombinant Mouse Rmc1 Protein, Myc/DDK-tagged

Cat. No. Rmc1-5529M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length regulator of MON1-CCZ1 (Rmc1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Componement of the CCZ1-MON1 RAB7A guanine exchange factor (GEF). Acts as a positive regulator of CCZ1-MON1A/B function necessary for endosomal/autophagic flux and efficient RAB7A localization.
Molecular Mass	74.9 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	Rmc1 regulator of MON1-CCZ1 [Mus musculus (house mouse)]
Official Symbol	Rmc1
Synonyms	Rmc1; regulator of MON1-CCZ1; Mic1; Mic-1; Wdr98; 2400010D15Rik; 3110002H16Rik; regulator of MON1-CCZ1 complex; colon cancer-associated protein Mic1 homolog; uncharacterized protein C18orf8 homolog
Gene ID	76482
mRNA Refseq	NM_029623
Protein Refseq	NP_083899
UniProt ID	Q8VC42

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