Recombinant Mouse Rcan1 Protein, Myc/DDK-tagged

Cat. No. Rcan1-5433M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length regulator of calcineurin 1 (Rcan1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Inhibits calcineurin-dependent transcriptional responses by binding to the catalytic domain of calcineurin A. Could play a role during central nervous system development.
Molecular Mass	22.9 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	Rcan1 regulator of calcineurin 1 [Mus musculus (house mouse)]
Official Symbol	Rcan1
Synonyms	RCAN1; regulator of calcineurin 1; calcipressin-1; calcipressin 1; calcineurin inhibitor; Down syndrome critical region homolog 1; down syndrome critical region protein 1 homolog; myocyte-enriched calcineurin interactin protein 1; myocyte-enriched calcineurin-interacting protein 1; CSP1; DSC1; RCN1; Dscr1; MCIP1; CALP1L; Adapt78; AA408855; AI429645; AL024459; AV028423; 2410048A02Rik
Gene ID	54720
mRNA Refseq	NM_019466
Protein Refseq	NP_062339
UniProt ID	Q9JHG6

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