

Recombinant Mouse Rcan3 Protein, Myc/DDK-tagged

Cat. No. Rcan3-5434M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length regulator of calcineurin 3 (Rcan3), 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	27.6 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	Rcan3 regulator of calcineurin 3 [Mus musculus (house mouse)]
Official Symbol	Rcan3
Synonyms	RCAN3; regulator of calcineurin 3; calcipressin-3; MCIP3; Down syndrome critical region gene 1-like 2; down syndrome candidate region 1-like protein 2; myocyte-enriched calcineurin-interacting protein 3; Csp3; Dscr1l2; AU041093
Gene ID	53902
mRNA Refseq	NM_022980
Protein Refseq	NP_075356
UniProt ID	Q9JKK0

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