

Product datasheet for TP501965

Rcan1 (NM_019466) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse regulator of calcineurin 1 (Rcan1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR201965 protein sequence Red =Cloning site Green =Tags(s)
	MHFRDFSYNFSSLIACVANDDVFSESETRAKFESLFRITYDKDTTFQYFKSFKRVRINFSNPLSAADARLR LHKTEFLGKEMKLYFAQTLHIGSSHLAPPNPKQFLISPPASPPVGWKQVEDATPVINYDLLYAISKLG GEKYLHAATDTTPSVVHVCESDQENEEEEEMERMKRPKPKIIQTRRPEYTPIHLS
	TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	22.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_062339
Locus ID:	54720
UniProt ID:	Q9JHG6 , Q542V6
RefSeq Size:	2195
Cytogenetics:	16 53.6 cM



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RefSeq ORF: 597

Synonyms: Adapt78; CALP1L; CSP1; DSC1; Dscr1; MCIP1; RCN1

Summary: Inhibits calcineurin-dependent transcriptional responses by binding to the catalytic domain of calcineurin A. Could play a role during central nervous system development (PubMed:11231093).[UniProtKB/Swiss-Prot Function]