

Recombinant Mouse Rtn1 Protein, MYC/DDK-tagged

Cat. No. Rtn1-246M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse reticulon 1 (Rtn1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in CNS E18 (RPKM 186.8), whole brain E14.5 (RPKM 137.8) and 7 other tissues.
Molecular Mass	24 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 ug/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	Rtn1 reticulon 1 [Mus musculus (house mouse)]
Official Symbol	Rtn1
Synonyms	Rtn1; reticulon 1; Nsp; reticulon-1; neuroendocrine-specific protein
Gene ID	104001
mRNA Refseq	NM_001007596
Protein Refseq	NP_001007597
UniProt ID	Q05CD8

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