

Recombinant Mouse Rrm1 Protein, Myc/DDK-tagged

Cat. No. Rrm1-5626M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length ribonucleotide reductase M1 (Rrm1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Provides the precursors necessary for DNA synthesis. Catalyzes the biosynthesis of deoxyribonucleotides from the corresponding ribonucleotides.
Molecular Mass	90.2 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	Rrm1 ribonucleotide reductase M1 [Mus musculus (house mouse)]
Official Symbol	Rrm1
Synonyms	RRM1; ribonucleotide reductase M1; ribonucleoside-diphosphate reductase large subunit; ribonucleotide reductase large subunit; ribonucleoside-diphosphate reductase subunit M1; RnrM1
Gene ID	20133
mRNA Refseq	NM_009103
Protein Refseq	NP_033129
UniProt ID	P07742

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