

Recombinant Mouse Rrm2 Protein, Myc/DDK-tagged

Cat. No. Rrm2-5627M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length ribonucleotide reductase M2 (Rrm2), 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. Inhibits Wnt signaling.
Molecular Mass	45.1 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	Rrm2 ribonucleotide reductase M2 [Mus musculus (house mouse)]
Official Symbol	Rrm2
Synonyms	RRM2; ribonucleotide reductase M2; ribonucleoside-diphosphate reductase subunit M2; ribonucleotide reductase small chain; ribonucleotide reductase small subunit; ribonucleoside-diphosphate reductase M2 chain; R2; AA407299; MGC113712
Gene ID	20135
mRNA Refseq	NM_009104
Protein Refseq	NP_033130
UniProt ID	P11157

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