

## Recombinant Human RRM2 Protein, MYC/DDK-tagged

Cat. No. RRM2-1960H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human RRM2 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	Provides the precursors necessary for DNA synthesis. Catalyzes the biosynthesis of deoxyribonucleotides from the corresponding ribonucleotides. Inhibits Wnt signaling. [UniProtKB/Swiss-Prot Function]
<b>Form</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
<b>Molecular Mass</b>	44.7 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method

### GENE INFORMATION

<b>Gene Name</b>	RRM2 ribonucleotide reductase M2 [ Homo sapiens ]
<b>Official Symbol</b>	RRM2

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<b>Synonyms</b>	R2; RR2; RR2M
<b>Gene ID</b>	6241
<b>mRNA Refseq</b>	NM_001034
<b>Protein Refseq</b>	NP_001025
<b>MIM</b>	180390
<b>UniProt ID</b>	P31350

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