

Recombinant Human RRM2 Protein, MYC/DDK-tagged

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

SPECIFICATION

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

GENE INFORMATION

Gene Name	RRM2 ribonucleotide reductase M2 [Homo sapiens]
Official Symbol	RRM2

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

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