

Recombinant Full Length Human RRM2B, His tagged

Cat. No. RRM2B-2550H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RRM2B (Q7LG56-1) (Met 1-Phe 351), fused with a polyhistidine tag at the N-terminus, was produced in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-351 a.a.
Form	Lyophilized from 0.2µm filtered solution of PBS, 30% glycerol, pH 8.5
Molecular Mass	The recombinant human RRM2B consisting of 366 amino acids and has a calculated molecular mass of 42.6 kDa. It migrates as a 43 kDa band in SDS-PAGE under reducing conditions as predicted.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~ -70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	RRM2B ribonucleotide reductase M2 B (TP53 inducible) [Homo sapiens]
Official Symbol	RRM2B
Gene ID	50484
mRNA Refseq	NM_001172477
Protein Refseq	NP_001165948
MIM	604712
UniProt ID	Q7LG56

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