

Active Recombinant Full Length Human RRM2B protein, His-tagged

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

SPECIFICATION

Product Overview	Active Recombinant Full Length Human RRM2B protein(Q7LG56-1) (Met 1-Phe 351) was expressed in E.coli, with a polyhistide tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	1-351 aa
Form	Lyophilized from sterile PBS, 30% glycerol, pH 8.5.
Bio-activity	Measured by its ability to bind TP53 in a functional ELISA.
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.
Purity	> 92 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities 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 of

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

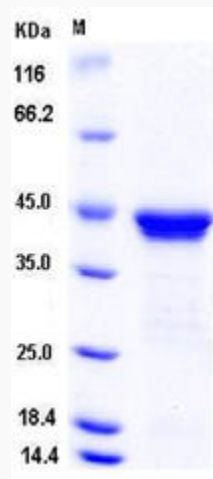
Gene Name	RRM2B ribonucleotide reductase M2 B (TP53 inducible) [Homo sapiens]
Official Symbol	RRM2B
Synonyms	RRM2B; ribonucleotide reductase M2 B (TP53 inducible); ribonucleoside-diphosphate reductase subunit M2 B; p53R2; TP53-inducible ribonucleotide reductase M2 B; p53-inducible ribonucleotide reductase small subunit 2 homolog; p53-inducible ribonucleotide reductase small subunit 2-like protein; p53-inducible ribonucleotide reductase small subunit 2 short form beta; P53R2; MTDPS8A; MTDPS8B; MGC42116; MGC102856; DKFZp686M05248;
Gene ID	50484
mRNA Refseq	NM_001172477
Protein Refseq	NP_001165948
MIM	604712
UniProt ID	Q7LG56

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

SDS-PAGE



 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA