Recombinant Human RRM2B, GST-tagged

Cat. No. RRM2B-2446H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RRM2B protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-350aa
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

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

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

	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
Chromosome Location	8q23.1
Pathway	Direct p53 effectors, organism-specific biosystem; Glutathione metabolism, organism-specific biosystem; Glutathione metabolism, conserved biosystem; Metabolic pathways, organism-specific biosystem; Metabolism, organism-specific biosystem; Metabolism of nucleotides, organism-specific biosystem; Nucleotide Metabolism, organism-specific biosystem;
Function	oxidoreductase activity; ribonucleoside-diphosphate reductase activity; transition metal ion binding;

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