

## Recombinant Human RRM1 Protein, MYC/DDK-tagged

**Cat. No.** RRM1-1961H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                 |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant human RRM1 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. [UniProtKB/Swiss-Prot Function] |
| <b>Form</b>             | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.                                                                                                                           |
| <b>Molecular Mass</b>   | 89.9 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>       | RRM1 ribonucleotide reductase M1 [ Homo sapiens ] |
| <b>Official Symbol</b> | RRM1                                              |

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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

|                       |               |
|-----------------------|---------------|
| <b>Synonyms</b>       | R1; RIR1; RR1 |
| <b>Gene ID</b>        | 6240          |
| <b>mRNA Refseq</b>    | NM_001033     |
| <b>Protein Refseq</b> | NP_001024     |
| <b>MIM</b>            | 180410        |
| <b>UniProt ID</b>     | P23921        |

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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