

RRM2 Protein, Human (HEK 293, His)

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| Cat. No.: | HY-P71267 |
| Synonyms: | Ribonucleoside-Diphosphate Reductase Subunit M2; Ribonucleotide Reductase Small Chain; Ribonucleotide Reductase Small Subunit; RRM2; RR2 |
| Species: | Human |
| Source: | HEK 293 |
| Accession: | P31350 (M1-F389) |
| Gene ID: | 6241 |
| Molecular Weight: | Approximately 47.0 kDa |

PROPERTIES

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| AA Sequence | <pre> M L S L R V P L A P I T D P Q Q L Q L S P L K G L S L V D K E N T P P A L S G T R V L A S K T A R R I F Q E P T E P K T K A A A P G V E D E P L L R E N P R R F V I F P I E Y H D I W Q M Y K K A E A S F W T A E E V D L S K D I Q H W E S L K P E E R Y F I S H V L A F F A A S D G I V N E N L V E R F S Q E V Q I T E A R C F Y G F Q I A M E N I H S E M Y S L L I D T Y I K D P K E R E F L F N A I E T M P C V K K K A D W A L R W I G D K E A T Y G E R V V A F A A V E G I F F S G S F A S I F W L K K R G L M P G L T F S N E L I S R D E G L H C D F A C L M F K H L V H K P S E E R V R E I I I N A V R I E Q E F L T E A L P V K L I G M N C T L M K Q Y I E F V A D R L M L E L G F S K V F R V E N P F D F M E N I S L E G K T N F F E K R V G E Y Q R M G V M S S P T E N S F T L D A D F </pre> |
| Biological Activity | Data is not available. |
| Appearance | Lyophilized powder. |
| Formulation | Lyophilized from a 0.2 µm filtered solution of 20 mM Tris, 150 mM NaCl, 5% Trehalose, pH 8.0. |
| Endotoxin Level | <1 EU/µg, determined by LAL method. |
| Reconstitution | It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O. |
| Storage & Stability | Stored at -20°C. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage. |
| Shipping | Room temperature in continental US; may vary elsewhere. |

Caution: Product has not been fully validated for medical applications. For research use only.

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