

Ribonucleoside-diphosphate reductase subunit M2 Recombinant Protein | RRM2 recombinant protein

Recombinant Human Ribonucleoside-diphosphate reductase subunit M2

CATALOG # AAA113141	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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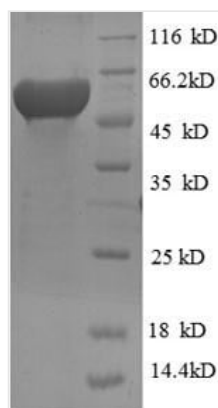
PRODUCT SYNONYMS

Ribonucleoside-diphosphate reductase subunit M2; Recombinant Human Ribonucleoside-diphosphate reductase subunit M2; Ribonucleotide reductase small chain; Ribonucleotide reductase small subunit; RRM2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-389aa; Full Length
Sequence	MLSLRVPLAP ITDPQQLQLS PLKGLSLVDK ENTPPALSQT RVLASKTARR IFQEPTEPKT KAAAPGVEDE PLLRENPRRF VIFPIEYHDI WQMYKAEAS FWTAEEVDLS KDIQHWESLK PEERYFISHV LAFFAASDGI VNENLVERFS QEVQITEARC FYGFQIAMEN IHSEMYSLI DTYIKDPKER EFLFNAIETM PCVKKKADWA LRWIGDKEAT YGERVVAFAA VEGIFFSGSF ASIFWLKRG LMPGLTFSNE LISRDEGLHC DFACLMFKHL VHKPSEERV EIIINAVRIE QEFLTEALPV KLIGMNCTLM KQYIEFVADR LMLELGFSKV FRVENPFDFM ENISLEGKTN FFEKRVGEYQ RMGVMSSPTE NSFTLDADF
Sequence Length	389
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for RRM2 recombinant protein	Provides the precursors necessary for DNA synthesis. Catalyzes the biosynthesis of deoxyribonucleotides from the corresponding ribonucleotides. Inhibits Wnt signaling.
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Product Categories/Family for RRM2 recombinant protein	Transcription
References	Sequence analysis of the large and small subunits of human ribonucleotide reductase.Pavloff N., Rivard D., Masson S., Shen S.-H., Mes-Masson A.-M.DNA Seq. 2:227-234(1992) Characterization of the human ribonucleotide reductase M2 subunit gene; genomic structure and promoter analyses.Zhou B., Yen Y.Cytogenet. 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NCBI AND UNIPROT INFORMATION

NCBI GI #	4557845
NCBI GeneID	6241
NCBI Accession #	NP_001025.1
NCBI GenBank Nucleotide #	NM_001034.3
UniProt Accession #	P31350; Q5WRU7; B2R9B5; J3KP43
Molecular Weight	60.9 kDa
NCBI Official Full Name	ribonucleoside-diphosphate reductase subunit M2 isoform 2
NCBI Official Synonym Full Names	ribonucleotide reductase regulatory subunit M2
NCBI Official Symbol	RRM2
NCBI Official Synonym Symbols	R2; RR2; RR2M
NCBI Protein Information	ribonucleoside-diphosphate reductase subunit M2
UniProt Protein Name	Ribonucleoside-diphosphate reductase subunit M2
UniProt Gene Name	RRM2
UniProt Synonym Gene Names	RR2
UniProt Entry Name	RIR2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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