

Human RRM2 Recombinant Protein



RPPB2260

Product Information Protein Information

Product SKU:

RPPB2260

Accession:

P31350

Host:

Escherichia Coli.

Protein description:

RRM2 Recombinant Human produced in E.Coli is a single, non-glycosylated polypeptide chain containing 409 amino acids (1-389 a.a.) and having a molecular mass of 47 kDa. The RRM2 is fused to a 20 amino acids His-Tag at N-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

EC 1.17.4.1, RR2M, RR2, Ribonucleotide Reductase M2, R2, RRM2.

Formulation:

The RRM2 protein solution (1mg/ml) contains 20mM Tris-HCl pH-8, 0.1M NaCl, & 10% glycerol.

Purity:

Greater than 85.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MLSLRVPLAP ITDPQQLQLS PLKGLSLVDK ENTPPALSQT RVLASKTARR
IFQEPTPKT KAAAPGVEDE PLLRENPRRF VIFPIEYHDI WQMYKKAAS FWTAEVDLS KDIQHWESLK
PEERYFISHV LAFFAASDGI VNLNVERFS QEVQITEARC FYGFQIAMEN IHSEMYSLLI DTYIKDPKER
EFLFNAIETM PCVKKKADWA LRWIGDKEAT YGERVVAFAA VEGIFFSGSF ASIFWLKCRG LMPGLTFSNE
LISRDEGLHC DFLCLMFKHL VHKPSEERV EIIINAVRIE QEFLTEALPV KLIGMNCTLM KQYIEFVADR
LMLELGFASKV FRVENPFDFM ENISLEGKTN FFEKRVGEYQ RMGVMSSPTE NSFTLDADF.