

Human MRM1 Recombinant Protein



RPPB3998

Product Information Protein Information

Product SKU:

RPPB3998

Accession:

Q6IN84

Host:

E.coli.

Protein description:

MRM1 Human Recombinant produced in E. coli is a single polypeptide chain containing 356 amino acids (21-353) and having a molecular mass of 38.8kDa. MRM1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Mitochondrial rRNA methyltransferase 1 homolog, rRNA methyltransferase 1, mitochondrial, Mitochondrial large ribosomal RNA ribose methylase, MRM1.

Formulation:

The MRM1 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 30% glycerol, 1mM DTT and 0.1mM PMSF.

Purity:

Greater than 90% 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 MGSSHAARHG ERPGGEELSR LLLDDLVPST RLELLFGMTP CLLALQAARR
SVARLLLQAG KAGLQ GKRAE LLRMAEARDI PVLRRRQKL DTMCRYQVHQ GVCMEVSPLR PRPWREAGEA
SPGDDPQQLW LVL DGIQDPR NFGAVLRS AH FLGVDKVITS RRNSCLTPV VSKSSAGAME VMDVFSTDDL
TGFLQTKAQQ GWLVAGTVGC PSTEDPQSSE IPIMSCLEFL WERPTLLVLG NEGSGLSQEV QASCQ LLLTI
LRRQLPPGL ESLNVSVAAG ILLHSICSQR KGFPTGERR QLLQDPQEPS ARSEGLSMAQ HPGLSSGPEK
ERQNEG.