

Human MRPL1 Recombinant Protein



RPPB4001

Product Information Protein Information

Product SKU:

RPPB4001

Accession:

Q9BYD6

Host:

E.coli.

Protein description:

MRPL1 Human Recombinant produced in E. coli is a single polypeptide chain containing 298 amino acids (51-325) and having a molecular mass of 33.8kDa. MRPL1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

BM022, L1MT, MRP-L1, 39S ribosomal protein L1, mitochondria, MRPL1.

Formulation:

The MRPL1 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 30% glycerol and 1mM DTT.

Purity:

Greater than 80% 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 MGSKTKKGA KEKTPDEKDD EIEKIKAYPY MEGEPEDDVY LKRLYPRQIY
EVEKAVHLLK KQILDFTSP KQSVYLDLTL DMALGKKKNV EPFVSLSLP YPFASEINKV AVFTENASEV
KIAENGAAF AGGTSLIQKI WDDEIVADFY VAVPEIMPEL NRLRKLNKK YPKLSRNSIG RDIPKMLELF
KNGHEIKVDE ERENFLQTKI ATLDMSSDQI AANLQAVINE VCRHRPLNLG PFVVRAFLRS STSEGLLLKI
DPLLPKEVKN EESEKEDA.