

Human MRT04 Recombinant Protein



RPPB4000

Product Information Protein Information

Product SKU:

RPPB4000

Accession:

Q9UKD2

Host:

E.coli.

Protein description:

MRT04 Human Recombinant produced in E. coli is a single polypeptide chain containing 262 amino acids (1-239) and having a molecular mass of 29.9 kDa. MRT04 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

MRNA Turnover 4 Homolog (*S. Cerevisiae*), MRT4 MRNA Turnover 4 Homolog (*S. Cerevisiae*), 60S Acidic Ribosomal Protein PO, Chromosome 1 Open Reading Frame 33, C1orf33, MRT4, DJ657E11.4.

Formulation:

The MRT04 solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 1mM DTT and 20% glycerol.

Purity:

Greater than 95% 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 SSSLVPRGSH MGSMPKSKRD KKVSLTKTAK KGLELKQNLI EELRKCVDY KYLFIFSVAN
MRNSKDKDIR NAWKHSRMFF GKNKVMVAL GRSPSEYKD NLHQVSKRLR GEVGLLFTNR TKEEVNEWFT
KYTEM DYARA GNKAAFTVSL DPGPLEQFPH SMEPQLRQLG LPTALKRGVV TLLSDYEVCK EGDVLTPEQA
RVLKLFYEM AEFKVTIKYM WDSQSGRFQQ MGDDLPEAS ESTEESDSED DD