

Human MRPS25 Recombinant Protein



RPPB4008

Product Information Protein Information

Product SKU:

RPPB4008

Accession:

P82663

Host:

Escherichia Coli.

Protein description:

MRPS25 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 196 amino acids (1-173) and having a molecular mass of 22.5kDa. MRPS25 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Mitochondrial Ribosomal Protein S25, Mitochondrial 28S Ribosomal Protein S25, 28S Ribosomal Protein S25 Mitochondrial, MRP-S25, RPMS25, S25mt.

Formulation:

The MRPS25 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.

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 MGSMPMKGRF PIRRTLQYLS QGNVVFKDSV KVMTVNYNTH GELGEGARKF
VFFNIPQIQY KNPWWQIMMF KNMTPSPFLR FYLDSGEQVL VDVETKSNKE IMEHIRKILG KNEETLREEE
EEKKQLSHPA NFGPRKYCLR ECICEVEGVV PCPSLVPLPK EMRGKYKAAL KADAQD