

32-4245: Recombinant Human Mitochondrial Ribosomal Protein S25

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

Description

Source : Escherichia Coli. 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. MRPS25, a 28S subunit protein, is a member of the ribosomal protein S5P family. An equivalent pseudogene is located on chromosome 4.

Product Info

Amount : 20 µg

Purification : Greater than 90% as determined by SDS-PAGE.

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

Storage condition : 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 : MGSSHHHHHH SSGLVPRGSH MGSMPMKGRF PIRRTLQYLS QGNVVFKDSV KVMTVNYNTH
GELGEGARKF VFFNIPQIQY KNPWVQIMMF KNMTSPFLR FYLDSGEQVL VDVETKSNKE IMEHIRKILG
KNEETLREEE EEKQLSHPA NFGPRKYCLR ECICEVEGVQV PCPSLVPLPK EMRGKYKAAL KADAQD