

# Human MRPS2 Recombinant Protein



RPPB4006

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## Product Information    Protein Information

**Product SKU:**

RPPB4006

**Accession:**

Q9Y399

**Host:**

Escherichia Coli.

**Protein description:**

MRPS2 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 319 amino acids (1-296) and having a molecular mass of 35.6 kDa. MRPS2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Mitochondrial ribosomal protein S2, CGI-91, MRP-S2, S2mt, 28S ribosomal protein S2, mitochondrial, MRPS2.

**Formulation:**

The MRPS2 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0) and 10% glycerol.

**Purity:**

Greater than 85.0% 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 MGSMATSSAA LPRILGAGAR APSRWLGLG KATPRPARPS RRTLGSATAL  
MIRESEDSTD FNDKILNEPL KHSDFFNVKE LFSVRSFLDA RVHLGHKAGC RHRFMPEYIF GSRLDHDIID  
LEQTATHLQL ALNFTAHMAY RKGILFISR NRQFSYLIEN MARDCGEYAH TRYFRGGMLT NARLLFGPTV  
RLPDLIIFLH TLNNIFEPHV AVRDAAKMNI PTVGIVDTNC NPCLITYPVP GNDDSP LAVH LYCRLEQTAI  
TRAKEKROQV EALYRLQGQK EPGDQGAHP PGADMSHSL.