

# Human MRRF Recombinant Protein



RPPB3999

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## Product Information    Protein Information

**Product SKU:**

RPPB3999

**Accession:**

Q96E11

**Host:**

Escherichia Coli.

**Protein description:**

MRRF Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 228 amino acids (56-262 a.a.) and having a molecular mass of 25.1kDa. MRRF is fused to a 21 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

MRRF, MTRRF, RRF, Ribosome-recycling factor, mitochondrial, Ribosome-releasing factor, mitochondrial.

**Formulation:**

MRRF protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer, (pH 8.0), 0.2M NaCl, 30% glycerol and 2mM DTT.

**Purity:**

Greater than 95.0% 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 MATKKAKAKG KGQSQTRVNI NAALVEDIIN LEEVNEEMKS VIEALKDNFN  
KTLNIRTSPG SLDKIAVVTA DGKLALNQIS QISMKSPQLI LVNMAFPEC TAAAIKAIKRE SGMNLNPEVE  
GTLIRVPIQK VTRHREMLV KLAKQNTNKA KDSLRLKVRVN SMNKLKSKD TVSEDTIRLI EKQISQMADD  
TVAELDRHLA VKTKELLG.