

# Product datasheet for TP760590

### MRRF (NM\_199177) Human Recombinant Protein

### **Product data:**

#### **Product Type: Recombinant Proteins Description:** Purified recombinant protein of Human mitochondrial ribosome recycling factor (MRRF), nuclear gene encoding mitochondrial protein, transcript variant 2, full length, with N-terminal HIS tag, expressed in E.Coli, 50ug Species: Human **Expression Host:** F. coli **Expression cDNA Clone** A DNA sequence encoding human full-length MRRF or AA Sequence: Tag: N-His Predicted MW: 22.3 kDa **Concentration:** >0.05 µg/µL as determined by microplate BCA method > 80% as determined by SDS-PAGE and Coomassie blue staining **Purity: Buffer:** 50 mM Tris-HCl, pH 8.0, 8 M urea Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process. Store at -80°C. Storage: Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. NP 954646 RefSeq: 92399 Locus ID: UniProt ID: Q96E11 **RefSeq Size:** 1540 Cytogenetics: 9q33.2 **RefSeq ORF:** 603 Synonyms: MRFF; MTRRF; RRF



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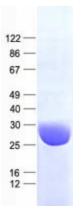
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### **GRIGENE** MRRF (NM\_199177) Human Recombinant Protein – TP760590

Summary:This gene encodes a ribosome recycling factor, which is a component of the mitochondrial<br/>translational machinery. The encoded protein, along with mitochondrial elongation factor 2,<br/>functions in ribosomal recycling at the termination of mitochondrial translation by mediating<br/>the disassembly of ribosomes from messenger RNA. A pseudogene of this gene has been<br/>identified on chromosome X. [provided by RefSeq, Oct 2016]

Protein Families: Transmembrane

## **Product images:**



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