

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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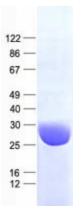
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GRIGENE MRRF (NM_199177) Human Recombinant Protein – TP760590

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

Protein Families: Transmembrane

Product images:



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