Product datasheet for AR50650PU-S

MRRF (56-262, His-tag) Human Protein

Product data:

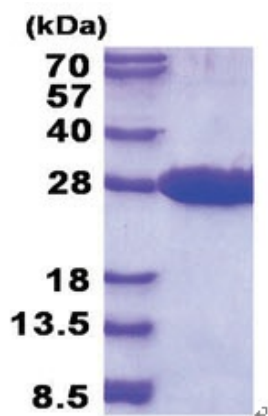|	
Product Type:	Recombinant Proteins
Description:	MRRF (56-262, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MATKKAKAKG KGQSQTRVNI NAALVEDIIN LEEVNEEMKS VIEALKDNFN KTLNIRTSPG SLDKIAVVTA DGKLALNQIS QISMKSPQLI LVNMASFPEC TAAAIKAIRE SGMNLNPEVE GTLIRVPIPQ VTREHREMLV KLAKQNTNKA KDSLRKVRTN SMNKLKKSKD TVSEDTIRLI EKQISQMADD TVAELDRHLA VKTKELLG
Tag:	His-tag
Predicted MW:	25.1 kDa
Concentration:	lot specific
Purity:	>95% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 30% glycerol, 2 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human MRRF protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001166983
Locus ID:	92399
UniProt ID:	Q96E11
Cytogenetics:	9q33.2
Synonyms:	MRFF; MTRRF; RRF

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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:

15% SDS-PAGE (3ug)