

Product datasheet for **SC210993**

MRRF (NM_199177) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	MRRF (NM_199177) Human 3' UTR Clone
Symbol:	MRRF
Synonyms:	MRFF; MTRRF; RRF
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_199177
Insert Size:	2000 bp



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Insert Sequence: >SC210993 3'UTR clone of NM_199177
 The sequence shown below is from the reference sequence of NM_199177. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TGGCAGAACTGGACAGGCATCTGGCAGTGAAGACCAAAGAAGCTCCTTGGATGAAAGTCCACTGGGGCCA
GCAATACTCCAGAGCCAGTTTCTGCTGGATCCCATGGGTGGCACATTGGGACTTCTCTCCCTCCCCCA
TCTACACAGAAGACTGTACCATGCTGACAGAAGCCTGTCCTTGTAAAGGCCAGCCTTCCAGGGGAACA
CTCAGACATGTTCTTCTTCTGCTTCTGCTCTGGGCCGGTGGGTGGCTCTCAGAAAATACTTGTCTG
CTGGCAAAGGCCTGACTCAGGCATTTGCTTTGACTTGATGTTGCCAAGGGACTGAGGCCATTGGCAG
GCTTAGTACCACCTGCTCCTCATCTTAGGAGTCTCCTTTTCAAATAATTAGGCTCTGTTCCCATTTTAA
AACTCTGATATTGGCCTTACCTGTGACTGGACACTTTACTAGAGGCCATTTTCTACTAAACAATAAAA
TCTAAATAAATTGGAAGGAATAACAACCACAAAGGAAAGAATAGAGTTGGTCTGGATTGATGACTCTG
AGGATCTGTATGTGAGGCACCCATAACAGTAGTTTTGCCTGTGAGTCGTCTTACACATGCTGTTTTCT
CTGCCTGGCTCTCTTCCCCTCCTTACCTGGCCAGTCCTGTTTATCATCAGGCCTGTCTTGGATATC
ACGTCCTCTGGGAAGTCTTCTTTCCCCTTAACCTAGGACCCTCATTACCGGCTCTCATAGCACAGTC
TACTGCTTTGTACGAATTCTAAGTATTCTTGTGCACTTAATTAGCCTGTATATCCTCAGAACTTTGTG
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TCAACATTTACTTGGTAGTGACATACCTTTCTGCAGGGCCTGCCATTGTTGACAGACAAGTAGTTTA
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GTGAAGTTTTCTTGTGCAGGGTTACACACCTAGCAAGTAGCAGAGCTGGCATTCAAATTTGAGGCCTGATG
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TGTGACAAAGGTGTGTGAGTTTGTTCCTTCCACACACCAAGCAATCTCCAGCAGACCAACTGGGTAT
CCTATAATCAATTCATTTCTGACATTACCTGGAATAGTGTGAGTCTCCACAGGTTGAGGGCTCCATC
TCCAAGACTGCCAACACTTTTGTGCCAGTCATGAGTCTGGGCCACCCATACTCCTGACTGACCAACT
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CACGTTCACTGGTTTATTATAAAAGATACAGCTGAACAGCCCAATGAAGGAGGTACACAGGGCAAGGTT
GAGGGAGAGGGGAGGGGTGTGGAGCTTCCATGCCTTCTCTGGGCTCACACTCTCTCAGCACCTCACCAA
TCTGGAAGGAACCACTGTGCTCCTGCTGCCTTATTAGCATTTAGTGAGCACCAATTGTTTGTGAGGTGC
TGAACATGTACTGGCAATACAAAAATGGGAAAGATATGACCCCTGTTTTGGGGGGTACATAGTGCA
ACGCGTAAAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_199177.4](#)

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]

Locus ID: 92399

MW: 75