

Product datasheet for **SC210768**

MRRF (NM_138777) Human 3' UTR Clone

Product data:

| | |
|---------------|-------------------------------------|
| Product Type: | 3' UTR Clones |
| Product Name: | MRRF (NM_138777) Human 3' UTR Clone |
| Vector: | pMirTarget (PS100062) |
| Symbol: | MRRF |
| Synonyms: | MRFF; MTRRF; RRF |
| ACCN: | NM_138777 |
| Insert Size: | 2000 bp |



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Insert Sequence:

>SC210768 3'UTR clone of NM_138777

The sequence shown below is from the reference sequence of NM_138777. 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
GCAGTGAAGACCAAAGAACTCCTTGGATAAAAGTCCACTGGGGCCAGCAATACTCCAGAGCCAGTTTC
TGCTGGATCCCATGGGTGGCACATTGGGACTTCTCCCTCCCCCATCTACACAGAAGACTGTCACCAT
GCTGACAGAAGCCTGTCCTTGTAAAGGCCAGCCTTCCAGGGGAACACTCAGACATGTTTCATTCTCTTCC
TGCTTCTGCTCTGGGCCGTGGGTGGCTCTCAGAAAATACTTGCTGCTGGCAAAGGCCTGTACTCAGG
CATTGCTTTGACTTGATGTTGCCAAGGGACTGAGGCCATTGGCAGGCTTAGTACCACCTGCTCCTCAT
CTTAGGAGTCTCCTTTTCAAATAATTAGGCTCTGTTCCATTTTAAACTCTGATATTGGCCTTCACT
GTGACTGGACACTTTACTAGAGGCCATTTTCACTAAACAATAAAATCTAAATAAATTGGAAGGAATAA
CAACCACAAAGGAAAGAATAGAGTTGGTCTGGATTGATGATCACTGAGGATCTGTATGTGAGGCACCCA
TAACAGTAGTTTTGCCTGTGAGTCGTCTCACACATGCTTTTTCTGCCTGGCTCTCTTCCCTC
CTTACCTGGCCAGTCTGTTATCATCAGGCCCTGTCTTGGATATCACGCTCTGGGAAGTCTTCTTT
TCCCTCTAACCTAGGACCTCATTACCGCTCTCATAGCACAGTCTACTGCTTTGTACGAATTCTAAG
TATTCTTGTGCACTTAATTAGCCTGTATATCCTCAGAATTTGTGTAATGCCTGGAGCATAGTAGGCA
GTCATATGTTGTATCGTGAATAAATTGCACATAGTAGCTACCCAGCAAATGCTGACTTCTTTTCTTCT
AGTCTTAACTCCCTTCTATCATTTTCCACTTGTACTTGTCTCAACATTTACTTGGTAGTGACA
TACCTTTCCTGCAGGGCCTGCCATTGTTGACAGACAAGTAGTTTATTGTGGCTTATCTTCGATACTG
GGTTATTAGGTTTTTCCCTCCAATTTTTTATTCACTTCACTTCAATATAGCCATTATGAG
TTAGGTATAGTTCTAGGCATTATTATAATCTTGACAGTAACTTAAGAGATGTGTATTATCTTCATTT
ACAAATAGGAAAATAAGTCTTGACAGTATTAGGTAATTTGCCAAAGTAACAAAGCAAAGCTGATCAG
TGGTAGAAGGTTTTCATGATTCATTGTCAGCGTCATTTACATAGAGGTGAAGTTTCTGTGCAGGGTTA
CACACCTAGCAAGTAGCAGAGCTGGCATTCAAATTGAGGCCTGATGTGCTAATGTAAAAGGAAAAAAC
AACTTTTTTCTTTTGTACTTTCACACTCAACATGGAACACTTCTGTGACAAGGTGTGTGAGTTGT
TCCCCCACACCAAGCAATTCTCCAGCAGACACCAACTGGGTATCCTATAATTCAATTCATTTCTGA
CATTACCTGAAATAGTGTGAGTCCCACAGGTTGAGGGCTCCATCTCCAAGACTGCCAACACTTTTG
ATGCCAGTCATGAGTCTGGGCCACCCATACTCCTGACTGACCAACTACAACTAGAGTCTTGTATTCC
TTTGGTTCAGTTAATTTCTAGGACAGCTCACACAACCTCAGGGAAACACGTTCACTGGTTTATTATAA
AGATACAGCTGAACAGCCAATGAAGGAGGTACACAGGGCAAGGTTGAGGGAGAGGGAGAGGGTGTGGA
GCTTCCATGCCTTCTCTGGGCTCACACTCTCTCAGCACCTCACCAATCTGGAAGGAACCACTGTGCTCT
GCTGCCTTCAATTAGCATTAGTGAGCACAATTGTTTGTGAGGTGCTGAACTATGTACTGGCAATACAA
AAATGGGAAAGATATGACCCCTGTTTTGGGGGGGTACATAGTGCCTGAACTAAATTGCTGTCTATAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
    
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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_138777.5](#)

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