

Product datasheet for MC202957

Mrrf (NM_026422) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Mrrf (NM_026422) Mouse Untagged Clone
Tag: Tag Free
Symbol: Mrrf
Synonyms: 2400002D02Rik; MRFF; MTRRF; RRF
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC019787 sequence for NM_026422
 CCTCCGCTGTCCCGCGTGTGTTTCTCTATAGTCCCGGCCGTAGCTGTGGCTGCTTCTGAGGATTCTCTTC
 CGTCATGGCCTCGGGAATAAGATGCTTTTCGCTGCTGCACCCTGCTTTTCGCAGTTACCATGCTGCTTTG
 ACCAGACCTGTTTCAGAAGTTTCCATGAAGACAGTGAGTGAAGACAACATGGCCATAGGCAGTACTCAG
 CCTACCCAGCAGTACCAGTTCGCCATTTTGAACCAAGAAAGCCAAAGCTAAAGGGAAAGGACAGCCCCA
 GGCCAGGGTGACCGTAAATAGAGCCTTGGTCGAGGATATCATCAGCTTGGAAAGAGGTGGATGAAGACATG
 AAATCTGTGGTGAAGCACTTAAGGATAATTTCAATAAGACTCTCAACATAAGGACTGCACCAGGATCCC
 TTGATCATATTACTGTGGTAACTGCTGATGGGAAGGTTGCTCTAAATCAGATTGGCCAGATCTCCATGAA
 GTGCCACAGGTGATTCTGGTGAATATGGCCAGCTTCCCAGAGTGTACAGCTGCAGCTATCAAGGCTATA
 AGAGAAAGTGAATGAATCTGAACCCAGAAGTGAAGGAACACTAATTCGGGTACCCATTCTAAAGTAA
 CCAGGGAACACAGAGAAATGCTGGTAAAATTGGCCAAACAGAACAACCAACAAAGGCCAAAGAAAATTTACG
 GAAGGTTTCGCACTAATGCAATGAATAAACTGAAGAAGTCAAAGGACAAAACCTCGGAGGACACCATTAGA
 CTCATCGAGAAGCAGATCAGCCAAATGGCAGACGACACGGTGGCAGAGCTGGACCAGCATCTGGCAGCAA
 AGACCAAAGAACTCCTTGGATGAAAGTCAGCAGTACAGCCGGACACCGAGTCTGTGTCTGCTCATGCC
 GTGGGTGGCAAGCTCGTGTCTACACTGCCCTGACCATGCACCCGAGGCTGATACTGCTGCGCCTCCATCA
 TCTGCTCAGTCTCCTGTTGGGATGCTCAGATTTATGGAATCTCTCCTTGTTCGGTGCACAGGCTTGT
 CTGCTCTGAATCTCCCCTGTGAATGTCTCTGTTGGCAGAGGACCTTTACTCTGGCAGTGACCTTGACTG
 TGGTGTCAACACAGCACTAGGGCCGCTGTCAGGCTTAGCAGCTCCTCTCATCAACACAGGAGCCTCCTTT
 CAAACTGTGAATCATACCCTGCCCTTGTGTTAACTCATTGGATTAATGTGGCCTTCAGTCTGACTGC
 TGATGATCAAGCCTAAATAAATTGGAAAAAACAACACAGAAAGAAAGATAGAGTGGTTTGGATGGAAGA
 ACCCCAGAACTTGTTTATAAAGCAACCAAGGGCAGTTTTTGCCTCTGGGTTGTCTCCACATGCTGTTT
 ATGTGGGCAAGCTTCCGCTCCTAACTAGCCCTGTTTACTGTGCCATCAGTTGCCGCTCTGGGCAGTCT
 CTCTGCCCTCAGAGCTAGGCCCGGTTTTGGCTGGGCTCCTCTTATTTTCATCCTCTGTTTTTCTTTTCTG
 TTAGTCTATATCTTGAGAAAAATTACCAGAGAGAATGACACAGAAAAA

Restriction Sites: RsrII-NotI



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ACCN:	NM_026422
Insert Size:	789 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>BC019787</u> , <u>AAH19787</u>
RefSeq Size:	1598 bp
RefSeq ORF:	789 bp
Locus ID:	67871
UniProt ID:	<u>Q9D6S7</u>
Cytogenetics:	2 B
Gene Summary:	Responsible for the release of ribosomes from messenger RNA at the termination of protein biosynthesis. May increase the efficiency of translation by recycling ribosomes from one round of translation to another (By similarity).[UniProtKB/Swiss-Prot Function]