

Product datasheet for MC203137

Mtrf1 (NM_145960) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Mtrf1 (NM_145960) Mouse Untagged Clone
Tag: Tag Free
Symbol: Mtrf1
Synonyms: A830062K05Rik; MtRF-1
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >BC028898

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GTATCCTACCCGCTTCGTCATTTTATTCTTGTGTTACCGTTACGGACACCTAAGGACCATTTCTCTGCAA
GTGGAGGAGGAGCCAGGAACAAACCGTAACCCGGAAGCAGTAGCCTGGGACTGATCATGCTTGCAGTACC
TTGAGCTGAAATGTTGCGGTGCACAGGAGGCTCAGTTATCAATTCGGCTAAAAGAGAAGCATCCTCAAGA
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GGATGAAAGCCTTCAATCAGTGAATAAATTTTGTATATAAATGAAGTGACCTTTGATCAAGAAAAA
AAAAGGTGTGAAATCTAATAAATATTCATAAAGTAAAAAAAAAAAA
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Restriction Sites:	RsrII-NotI
ACCN:	NM_145960
Insert Size:	1341 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:	BC028898 , AAH28898
RefSeq Size:	1729 bp
RefSeq ORF:	1341 bp
Locus ID:	211253
UniProt ID:	Q8K126
Cytogenetics:	14 D3
Gene Summary:	Mitochondrial peptide chain release factor that directs the termination of translation in response to the peptide chain non-cognate termination stop codons AGG and AGA. [UniProtKB/Swiss-Prot Function]