

Product datasheet for **MC201549**

Mtfr1l (NM_029759) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Mtfr1l (NM_029759) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Mtfr1l
Synonyms:	2410166I05Rik; AI480750; Fam54b
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC026808 sequence for NM_029759
 AGGGGCTGAGGAAAGGAAACCTCGTGCTCCTGGAAATGGCCTGATATGAAGGAGCCACCCCTCCAGCTTT
 CCCTGTGGGTGCCTCGTCCTTACAGGTACAGGAGCTGGCTGAAACATCAGGAATGGAAGCCAATGTGACTA
 TCCCAATCTGGCAAAAACAAGCCACATGGGGCTGCTCGCAGTGTGGTAAGAAGAATTGGGACCAATCTCCC
 CCTGAAGCCCTGTCCACGGGCATCCTTTGAGACCCTGCCAACATCTCTGACCTGTGTTTGAAGATGTC
 CCTCCAGTCCCTACTCTGGCTGACATTGCCTGGATTGCTGCAGATGAAGAGGAAACATATGCTCGGGTCA
 GGAGTGATACACGCCCTCTGAGACATACCTGGAAGCCTAGCCCTCTGATTGTCATGCAACGTAATGCCTC
 AGTGCCCAACCTGCGTGGCTCTGAGGAGAGGCTCCTGGCCCTGAAGAAGCCGGCCCTGCCTGCCCTGAGC
 CGCACCCTGAGCTGCAGGATGAGCTCAGCCACCTGCGCAGCCAGATCGCTAAAAATCGTGCGCGCAGACG
 CAGCTTCGGCTTCATTAACACCAGATTTCTTCTTCCGGAAGTTCGAATGTCTCTTCTCCTTTGCCTTG
 CTTTGGGTCTCCCTCCACTCTACAACCTCCTTTGTCTATTAGTGACATCACCGAGGAGACGGAGGTGGAG
 GTCCCTGAGCTCCCAACCGTCCCCTACTTTGTTCTGCCAGCCCTGAATGTTGCAAACAGAACACAAAA
 CTACCTGCAGCTCGTCTGAAGAGGATGACTGCATCTCTGTCCAAGGCCAGCAGCTTTCAGACATGAT
 GGGCATCTGAAGGATTTTACCAGGATAAAACAGAGCCAAGACCTGAGCCGGAGTTTACTGAAGGAAGAA
 GACCCTGTCTCCTCATCTCTGAGTCTCAGGAGGAAGTTTGCCTGAAGGAAGAAGACATCAGTAGAA
 AAGGGAATGACAGCATTCACTGCAAACGTCTCTTGCTCCTGAACTTCAATAGCTGCCTTCTCACCAGC
 AGATGTCTGTCTCCGAGATCTGCAACCGTCTTGCTGACTAGGGCTTGGGCTAAAAGAAAAGAGCCGGATT
 ACTCGCTGTTTCTGCACTTAAGCCTTGGCAGGAGCCAAGGTCTATGGTTTTTGGAGATGAAGCATTGT
 TACAGATAATTTGGGTAGAGTGGAGTGTATCTGCTTAAGGGGTGAAGTTTGTTTTTTCTTGTCTCTGAAA
 CTAAGCCCTCAATGAACGACTTAATTAACCTCACTGCATTAGTCTCCATAATTGGTCTCGTGGACACGTG
 CACAGCTGTGGCTCTCAGCAGCTTCCCTGCAGCGCCACTGGGCTAAGGGGAGCGGCCGTTTATGTTTCA
 GTTACAGGAAGGTCTTCTGCTGCTCCATCCTAGACCTGCCCCAGTGCAGGAGGCTGGCCTATTTTTTC
 AGTACAGAGTCCAGGCCACTGGACCAGCCAACATCTGGGCTGCTGCAGGAGGCTGGCCTATTTTTTC
 TTAACACATATTTTATAAACTACAACCTGATCTACCCTCAGGGCCTCCTCAGTTCCACTGATTGAAAT
 TTTCTTCTCCATGGACTAAGTCCATCTAGGAAGGAAAAATGAGGAAAAAGAGTGTGGTATCCTCCTTCT
 AAGACAGTGACCGATTTCTGCGTTGGGCAAGACTTTATTTACTGCATCATGCATGACTCACTCAGGG
 GCCCTTGGGGCCCTTCTCTATGATATGAATACTGTGTGTGTGAGTTGAAGCATTACCTGATATTAAT
 GAAGGATTTAGAGAA

Restriction Sites: RsrII-NotI

ACCN: NM_029759

Insert Size: 870 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:

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: [BC026808](#), [AAH26808](#)

RefSeq Size: 1879 bp
RefSeq ORF: 870 bp
Locus ID: 76824
UniProt ID: [Q9CWE0](#)
Cytogenetics: 4 D3