

Product datasheet for MC215509

Mthfsl (NM_001128601) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Mthfsl (NM_001128601) Mouse Untagged Clone
Tag: Tag Free
Symbol: Mthfsl
Synonyms: 100039707; Gm2382
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC215509 representing NM_001128601
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGCGGGCGGTCACGGTAAACAGTGCCAAGCGGGGCTGCGGGCCGAGCTGAAGCAGCGCTTGAGGGCCT
 TGAGCGCGGAGGAACGGCTGCGCCAGTCTCTCCTCACGCAGAAGGTGATTGCCACAATCAGTATCA
 GAATTCAAAAGAATTTCCATCTTCTGAGCATGCAAGATGAAGTTGAGACGGAAGTAATCATCAAGGAC
 ATTTTCAAACAAGGCAAATCTGCTTCATCCCTCAGTACCAATCCAGAGCAATCATGGACATGGTGA
 GGTTAACGTCACCTGAAGAAATTGCTTTACTTCCAAGACATCTTGAATATTCATCAGCCTGGTGAGGG
 AGATGTTCCGGGAGGAGGCCTTATCCACTGGTGGACTTGACCTCATCTTCTTCTGGCCTCGGGTTTGAC
 AAAGATGGCAACCGGCTGGGGCGGGTAAGGGTACTATGACACCTACCTGAAGCGCTGTGTACAGCATC
 AGGAAGTGAAGCCCTACCCATGGCTTTGGCTTTAAAGAGCAGATCTGTCCCGAGATCCCGATGGATGA
 GCATGACATGAAGGTAGATGAAGTCCTTATGAAGATTCCCCAGCATCC TAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001128601
Insert Size: 612 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).



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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>NM_001128601.1</u> , <u>NP_001122073.1</u>
RefSeq Size:	783 bp
RefSeq ORF:	612 bp
Locus ID:	100039707
Cytogenetics:	9