

Product datasheet for **SC324428**

MTFR1L (NM_019557) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	MTFR1L (NM_019557) Human Untagged Clone
Tag:	Tag Free
Symbol:	MTFR1L
Synonyms:	FAM54B; HYST1888; MST116; MSTP116
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_019557.3
 CAGTTATCTAGTTCCTCTCGCGAGGACTCCGAGGGACAGGCAGGGTGCTGCGGAGCGCAC
 AGGAAAGGACCTGACCTGTGCGAGGGAAGGAAGGTGATGCTTAAGCTGAGCTCTGAGGA
 ATGATGAAGAATGAGCTCGGCGAAGGGGGTGCTGGTGTGATGCGAGGGCTCAGAGATGG
 CCTGATATGAAGGAGTCACGCCTCCCGCTCCCGAGCTGCCAGTGGCTGCCTGTCTCT
 TCAAGTGCAGGAGCTGGTTCAAATGTCAGGAATGGAAGCCACTGTGACCATCCCAATCTG
 GCAAAACAAGCCACATGGGGCTGCTCGAAGTGTAGTAAGAAGAATTGGGACCAACCTACC
 CTTGAAGCCGTGTGCCCGGGCGTCTTTGAGACCCTGCCAACATCTCTGACCTGTGTTT
 GAGAGATGTGCCCCAGTCCCTACCCTGGCTGACATCGCCTGGATTGCTGCGGATGAAGA
 GGAGACATATGCCCGGGTCAGGAGTGATACGCGCCCCCTGAGGCACACCTGGAAACCCAG
 CCCTCTGATTGTCATGCGAGCGAATGCCTCTGTTCCCAACCTGCGTGGGTCGAGGAGAG
 GCTTCTGGCCCTGAAGAAGCCAGCTCTGCCAGCCCTAAGCCGCACTACTGAGCTGCAGGA
 CGAGCTGAGCCACTTGCGCAGCCAGATTGCAAAGATAGTGGCAGCTGATGCAGCTTCGGC
 TTCATTAACGCCAGATTTCTTATCTCCAGGAAGTCAAATGTCTCTTCTCCCTTACCTTG
 TTTTGGATCCTCATTCCACTCTACAACCTCCTTTGTCATTAGTGACATCACCGAGGAGAC
 AGAGGTGGAGGTCCCTGAGCTTCCATCAGTCCCCTGCTTTGTTCTGCCAGCCCTGAATG
 TTGCAAAACGAGAACAAGCTGCCTGCAGTTCGTCTGAAGAGGATGACTGCGTCTCTTT
 GTCCAAGGCCAGCAGCTTTCAGACATGATGGGTATCCTGAAGGACTTTCACCGAATGAA
 ACAGAGTCAAGATCTGAACCGGAGTTTATTGAAGGAGGAAGACCTGCTGTGCTTATCTC
 TGAGGTCTTAAGGAGGAAGTTTGCTCTAAAGGAAGAAGATATCAGTAGAAAAGGAAATG
 ACAACCTCAGCTCTGCAAACTCAGTCTCATGCTCCTGGAATACCTTCAATAGCTGCCTT
 CCTCACCAGCAGATGTTTCTGCCTCTTAAGGATAGATCTTCTGCAACAGTCTTGCTGACAA
 GCTAGAGCTTGGACTGAAAGAGAAGAGCTGGATTATATATTTCCAGACTTCAAACCTCA
 GCAGAAGCTAAGGCTTGTGATTGACCTGAGACATTTGTTTCAGGTAATCGTGTAGAATG
 AAGTATCTTAGTTTAAAGGGTAAGAGAGAAGTTGTTTCTGGTTTTCTTGCCCCGTGTG
 GAAAAAGGTCTCTAAATGACTGACTTCACTGCATTAGACCCTATAGCTGGTCTCACAAGA
 CACTTTGTGCCAGCTGTCACTCACTCTCAGCAGCTTCTTGCAGCAGAGCAGGGCTGAG
 GGGAAAGGGCTATGAATGTTTGTATACGTGTTTACAGGGCACGGAAAATCTTATGCTGCT
 CCGTCATAAACCTACACCAATGCCAGCAATCACCTCCTCACTTCTTGTCTAGATGTA
 GAGGTGAGGCTGCTGAACAGCCAACACATGGGCTACTGCTGGGAAGCCTGGGCTGTTTT
 TTTTCTTAAACACATTTTATATTACTGAACAACCAATCTACCCTCCACGGCCCTGAGGC
 CTTATCAGTTCCTGATTAAAACTTTCTCTTCCACGGAATTTAAGCCCGGTAGGAAAG
 AGAGAGGAGGAGGGGAAAGAGCAAACCATCTTTCTTCCAGGCCCTTGACTGCTCCTTTG
 GGCTGGGCCAAGGTTTGTATGTACCACACCATGCATGACTCAGATGCCCTCAGGTCCCTT
 TCTCTATGGTATGTATACTGCTTGTGTTTGGGTTGAAGCACTACCTGACATTAAAGGAAG
 GACTTGGAGAGAGAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire

ACCN: NM_019557

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).

OTI Annotation: This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

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: [NM_019557.3](#), [NP_062457.2](#)

RefSeq Size: 2119 bp

RefSeq ORF: 879 bp

Locus ID: 56181

UniProt ID: [Q9H019](#)

Cytogenetics: 1p36.11