

## Product datasheet for **RG215847**

### MTFR1L (NM\_001099627) Human Tagged ORF Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** MTFR1L (NM\_001099627) Human Tagged ORF Clone  
**Tag:** TurboGFP  
**Symbol:** MTFR1L  
**Synonyms:** FAM54B; HYST1888; MST116; MSTP116  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-AC-GFP (PS100010)  
**E. coli Selection:** Ampicillin (100 ug/mL)  
**ORF Nucleotide Sequence:** >RG215847 representing NM\_001099627  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGTCAGGAATGGAAGCCACTGTGACCATCCCAATCTGGCAAACAAGCCACATGGGGCTGCTCGAAGTG  
 TAGTAAGAAGAATTGGGACCAACCTACCCTTGAAGCCGTGTGCCCGGGCGTCCTTTGAGACCCTGCCAA  
 CATCTCTGACCTGTGTTTGTAGAGATGTGCCCCAGTCCCTACCCTGGCTGACATCGCCTGGATTGCTGCG  
 GATGAAGAGGAGACATATGCCCGGTGAGGAGTATACGCGCCCCCTGAGGCACACCTGAAACCCAGCC  
 CTCTGATTGTCATGCAGCGCAATGCCTCTGTTCCCAACCTGCGTGGTCCGAGGAGAGGCTTCTGGCCCT  
 GAAGAAGCCAGCTCTGCCAGCCCTAAGCCGCACTACTGAGCTGCAGGACGAGCTGAGCCACTTGCGCAGC  
 CAGATTGCAAAGATAGTGGCAGCTGATGCACTGACATCACCGAGGAGACAGAGGTGGAGGTCCCTGAGCT  
 TCCATCAGTCCCCCTGCTTTGTTCTGCCAGCCCTGAATGTTGCAAACCAGAACACAAAGCTGCCTGCAGT  
 TCGTCTGAAGAGGATGACTGCGTCTCTTTGTCCAAGGCCAGCAGCTTTGCAGACA

**ACGCGTACGCGGCCGCTCGAG** - GFP Tag - GTTTAA

**Protein Sequence:** >RG215847 representing NM\_001099627  
 Red=Cloning site Green=Tags(s)

MSGMEATVTIPIWQNKPHGAARSVVRIGTNLPLKPCARASFETLPNISDLCLRDVPPVPTLADIAWIAA  
 DEEETVARVRSRPLRHTWKPSPLIVMQRNASVPNLRGSEERLLALKKPPALPALSRTELQDELSHLRS  
 QIAKIVAADAVTSPRRQRWRSLSFHQSPCFVLPALNVANQNTKLPAVRLKRMTASLCPRPAALQT

**TRTRPLE** - GFP Tag - V

**Restriction Sites:** Sgfl-MluI



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**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\\_001099627.1](#), [NP\\_001093097.1](#)

**RefSeq Size:** 1913 bp

**RefSeq ORF:** 618 bp

**Locus ID:** 56181

**UniProt ID:** [Q9H019](#)

**Cytogenetics:** 1p36.11