

Product datasheet for **RC200212A1V**

Human MTFR1L (NM_019557) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MTFR1L (NM_019557) AAV Particle
Tag:	Myc-DDK
Symbol:	MTFR1L
Synonyms:	FAM54B; HYST1888; MST116; MSTP116
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC200212 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTCAGGAATGGAAGCCACTGTGACCATCCCAATCTGGCAAACAAGCCACATGGGGCTGCTCGAAGTG
TAGTAAGAAGAATTGGGACCAACCTACCCTTGAAGCCGTGTGCCGGGCGTCCTTTGAGACCCTGCCAA
CATCTCTGACCTGTGTTTGAGAGATGTGCCCCAGTCCCTACCCTGGCTGACATCGCCTGGATTGCTGCG
GATGAAGAGGAGACATATGCCCGGGTCAGGAGTGATACGCGCCCCCTGAGGCACACCTGGAAACCCAGCC
CTCTGATTGTCATGCAGCGCAATGCCTCTGTTCCCAACCTGCGTGGGTCGAGGAGAGGCTTCTGGCCCT
GAAGAAGCCAGCTCTGCCAGCCCTAAGCCGCACTACTGAGCTGCAGGACGAGCTGAGCCACTTGCCGAGC
CAGATTGCAAAGATAGTGGCAGCTGATGCAGCTTCGGCTTCATTAACGCCAGATTTCTTATCTCCAGGAA
GTTCAAATGTCTCTTCTCCCTTACCTTGTGTTGGATCCTCATTCCACTCTACAACTTCCTTTGTCTTAG
TGACATCACCGAGGAGACAGAGGTGGAGGTCCCTGAGCTTCCATCAGTCCCCCTGCTTTGTTCTGCCAGC
CCTGAATGTTGCAAACCAGAACACAAAGCTGCCTGCAGTTCGTCTGAAGAGGATGACTGCGTCTCTTTGT
CCAAGGCCAGCAGCTTTCAGACATGATGGGTATCCTGAAGGACTTTCACCGAATGAAACAGAGTCAAGA
TCTGAACCGAGTTTATTGAAGGAGGAAGACCCTGCTGTGCTTATCTCTGAGGTCCTAAGGAGGAAGTTT
GCTCTAAAGGAAGAAGATATCAGTAGAAAAGGAAAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC200212 protein sequence Red=Cloning site Green=Tags(s) MSGMEATVTIPIWQNKPHGAARSVRRIGTNLPLKPCARASFETLPNISDLCLRDVPPVPTLADIAWIAA DEEETIYARVRS DTRPLRHTWKPSPLIVMQRNASVPNLRGSEERLLALKKPALPALSRTTELQDEL SHLRS QIAKIVAADAASASLTPDFLSPGSSNVSSPLPCFGSSFHSTTSFVISDITEETEVEVPELPSVPLLC SAS PECCCKPEHKAACSSSEEDDCVSLSKASSFADMMGILKDFHRMKQSQDLNRSLLKEEDPAVLISEVLR RKF ALKEEDISRKGN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_019557
ORF Size:	876 bp
Buffer:	PBS with 0.001% Pluronic F68
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	<u>NM_019557.3</u>
RefSeq Size:	2120 bp
RefSeq ORF:	879 bp
Locus ID:	56181
UniProt ID:	<u>Q9H019</u>
Cytogenetics:	1p36.11
MW:	32 kDa