

Product datasheet for **RC204221A1V**

Human MTRF1L (NM_019041) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MTRF1L (NM_019041) AAV Particle
Tag:	Myc-DDK
Symbol:	MTRF1L
Synonyms:	HMRF1L; MRF1L; mtRF1a
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC204221 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCGGTCCCGGGTCTGTGGGGCGCTGCCCGGTGGCTCTGGCCCCGCCGGGCCGTTGGCCAGCCCGCC
GGCCCCTAGCTCCGGTAGCCCGCCGCTGGAGGAGCTGTTGCCCCGGGGCGGCCCTTGCGGACCTTCCT
CGAGCGCCAGGCGGGGTCTGAAGCCATTGAAGGTGAGGAGCCGAGTTGCTGGCGGTGATCAAACTG
CTGAACGAGAAGGAGCAGGAGCTGCGGGAGACTGAGCACTTGTGCACGATGAGAATGAAGATTTAAGGA
AACTTGCAGAGAATGAAATCACTTTGTGTCAAAAAGAAATAACTCAGCTGAAGCATCAGATTATCTTACT
TTTGGTCCCTCAGAAGAAACAGATGAAAATGATTTGATCCTGGAAGTAAGTGCAGGAGTTGGAGGTCAG
GAGGCAATGTTGTTTACATCAGAGATATTTGATATGTATCAGCAATATGCTGCATTTAAAGATGGCATT
TTGAAACCCTGGAATATTTTCAAGTGAAGTAGGTGGCCTTAGACATGCATCTGCCAGCATTGGGGGTTT
AGAAGCCTATAGGCACATGAAATTTGAAGGAGGTGTTACAGAGTACAAAGAGTGCCAAAGACAGAAAAG
CAAGGCCGCGTCCATACTAGCACCATGACTGTAGCAATATTACCCAGCCTACTGAGATTAATCTGGTGA
TTAATCCGAAAGATTTGAGAATTGACACTAAGCGAGCCAGTGGAGCTGGGGGCGAGCATGTAATACCAC
GGACAGTGCTGTCCGGTAGTTCATCTCCAACAGGTGTTGTTTCTGAATGTCAACAAGAGAGATCTCAG
CTGAAAAATAAGAGCTGGCTATGACAAAGTTACGTGCAAACTGTACAGCATGCATCTAGAAGAAGAAA
TAAATAAAGACAGAATGCTAGAAAAATTCAGATTGGAAGTAAAGGAAGATCAGAGAAAAAAGAACATA
TAATTTTCCACAGAACCAGGTCACAGATCACAGAATAAACAAGACGCTGCATGATCTTGAACCTTTATG
CAAGGAGATTATCTACTGGATGAAGTGTACAGTCATTGAAGGAATACGCCGATTATGAATCTTTAGTAG
AAATTATTTCCAAAAAGTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC204221 protein sequence Red=Cloning site Green=Tags(s) MRSRVLWGAARWLWPRRAVGPARRPLSSGSPPLEELFARGGPLRTFLERQAGSEAHLKVRRPELLAVIKL LNEKEQELRETEHLLHDENEDLRKLAENEITLCQKEITQLKHQIILLVPSEETDENDLILEVTAGVGGQ EAMLFTSEIFDMYQQYAAFKRWHFETLEYFPSELGGLRHASASIGGSEAYRHKMFEGGVHRVQRPKTEK QGRVHTSTMTVAILPQPTTEINLVINPKDLRIDTKRASGAGGQHVNTTDSAVRIVHLPTGVVSECQERSQ LKNKELAMTKLRAKLYSMHLEEEINKRQNKARKIQIGSKGRSEKIRTYNFPQNRVTDHRINKTLHDLETFM QGDYLLDELVQSLKEYADYESLVEIISQKV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_019041
ORF Size:	1140 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:	NM_019041.3
RefSeq Size:	3815 bp
RefSeq ORF:	1143 bp
Locus ID:	54516
UniProt ID:	Q9UGC7
Cytogenetics:	6q25.2
MW:	43.5 kDa