

Product datasheet for **RC229585A1V**

Human MCFD2 (NM_001171506) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human MCFD2 (NM_001171506) AAV Particle
Tag: Myc-DDK
Symbol: MCFD2
Synonyms: F5F8D; F5F8D2; LMAN1IP; SDNSF
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC229585 representing NM_001171506
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGACCATGAGATCCCTGCTCAGAACCCCTTCTGTGTGGCCTGCTCTGGGCCTTTTGTGCCCCAGGGC
CCAGGGCTGAGGAGCCTGCAGCCAGCTTCTCCCAACCCGGCAGCATGGCCTGGATAAGAACACAGTGCA
CGACCAAGAGCATATCATGGAGCATCTAGAAGGTGTATCAACAAACCAGAGGCGGAGATGTCGCCACAA
GAATTGCAGCTCCATTACTTCAAATGCATGATTATGATGGCAATAATTTGCTTGATGGCTTAGAACTCT
CCACAGCCACTACTCATGTCCATAAGGAGGAAGGGAGTGAACAGGCACCACTAATGAGTGAAGATGAAT
GATTAACATAATAGATGGTGTGTTTGGAGAGATGATGACAAGAACAATGATGGATACATTGACTATGCTGAA
TTTGCAAATCACTGCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC229585 representing NM_001171506
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MTMRSLLRTPFLCGLLWAFCAPGARAEEPAASFQPGSMGLDKNTVHDQEHIMEHLEGVINKPEAEMSPQ
ELQLHYFKMHDYDGNLLDGLLELSTAIHVHKEEGSEQAPLMSEDELINIIDGVLRDDDKNNDGYIDYAE
FAKSLQ

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2



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ACCN:	NM_001171506
ORF Size:	438 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_001171506.2</u> , <u>NP_001164977.1</u>
RefSeq Size:	4290 bp
RefSeq ORF:	441 bp
Locus ID:	90411
UniProt ID:	<u>Q8NI22</u>
Cytogenetics:	2p21
MW:	16.4 kDa