

## Product datasheet for **RC209272A1V**

### Human Factor D (CFD) (NM\_001928) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human Factor D (CFD) (NM\_001928) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Factor D  
**Synonyms:** ADIPSIN; ADN; DF; PFD  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC209272 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGCACAGCTGGGAGCGCCTGGCAGTTCTGGTCTCTAGGAGCGGCCGCTGCGCGGCCGCCCGCCCGTG  
 GTCGGATCCTGGGCGGCAGAGAGGCCGAGGGCGCACGCGCGGCCCTACATGGCGTCGGTGCAGCTGAACGG  
 CGCGCACCTGTGCGGCGGCGTCTGGTGGCGGAGCAGTGGGTGCTGAGCGCGGCGCACTGCCTGGAGGAC  
 GCGGCCGACGGGAAGGTGCAGTTCTCCTGGGCGGCACTCCCTGTCGAGCCGGAGCCCTCCAAGCGCC  
 TGTACGACGTGCTCCGCGCAGTGCCCCACCCGACAGCCAGCCGACACCATCGACCAGACCTCTCTGCT  
 GCTACAGCTGTGCGAGAAGGCCACACTGGGCCCTGCTGTGCGCCCCCTGCCCTGGCAGCGCTGGACCGC  
 GACGTGGCACCGGAACTCTCTGCGACGTGGCCGGCTGGGGCATAGTCAACCACGCGGGCCGCCCGCCGG  
 ACAGCCTGCAGCACGTGCTCTTGCCAGTGTGGACCGGCCACCTGCAACCGGCGCACGCACCACGACGG  
 CGCCATCACCGAGCGCTTGATGTGCGCGGAGAGCAATCGCCGGGACAGCTGCAAGGGTGACTCCGGGGGC  
 CCGCTGGTGTGCGGGGCGTGTGCGAGGGCGTGGTACCTCGGGCTCGCGGTTTTCGGCAACCGCAAGA  
 AGCCCGGGATCTACCCCGCTGGCGAGCTATGCGGCCGGATCGACAGCGTCTGGCC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>RC209272 protein sequence Red=Cloning site Green=Tags(s)  MHSWERLAVLVLLGAAACAAPPRGRILGGREAEAHARPYMASVQLNGAHLGGVLAEQWVLSAAHCLED AADGKQVQLLGAHLSQPEPSKRLYDVLRAVPHPSQPDTIDHDLQLLSEKATLGPVAVRPLPWQRVDR DVAPGTLCDVAGWGI VNHAGRRPDSLQHVLLPVLD RATCNRRRTHHDGAI TERLMCAESNRRDSCKGDSGG PLVCGGVLEGVVTS GSRVCGNRKKPGIYTRVASYAAWIDSVLA  TRTRPLEQKLISEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_001928
<b>ORF Size:</b>	759 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u>NM_001928.2</u>
<b>RefSeq Size:</b>	1173 bp
<b>RefSeq ORF:</b>	762 bp
<b>Locus ID:</b>	1675
<b>UniProt ID:</b>	<u>P00746</u>
<b>Cytogenetics:</b>	19p13.3
<b>MW:</b>	27 kDa