

Product datasheet for **RC205105A1V**

Human Cofilin 2 (CFL2) (NM_021914) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Cofilin 2 (CFL2) (NM_021914) AAV Particle
Tag: Myc-DDK
Symbol: Cofilin 2
Synonyms: NEM7
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC205105 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCTTCTGGAGTTACAGTGAATGATGAAGTCATCAAAGTTTTTAATGATATGAAAGTAAGGAAATCTT
CTACACAAGAGGAGATCAAAAAGAGAAAGAAAGCAGTTCTCTTCTGTTTAAGCGATGACAAAAGACAAAT
AATTGTAGAGGAAGCAAAAGCAGATCTTGGTGGGTGACATTGGTGATACTGTAGAGGACCCCTACACATCT
TTTGTGAAGTTGCTACCTCTGAATGATTGCCGATATGCTTTGTACGATGCCACATACGAAACAAAAGAGT
CTAAGAAAGAAGACCTAGTATTTATATTCTGGGCTCCTGAAAGTGCACCTTTAAAAAGCAAGATGATTTA
TGCTAGCTCTAAAGATGCCATTAAGAAAGAAATTTACAGGTATTAAACATGAGTGGCAAGTAAATGGCTTG
GATGATATTAAGGACCGTTTCGACACTTGAGAGAAATTGGGAGGCAATGTAGTAGTTTCACTTGAAGGAA
AACCATTA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC205105 protein sequence
Red=Cloning site Green=Tags(s)

MASGVTVNDEIVKVFNDMKVRKSSSTQEEIKKRKKAVLFCLSDDKRQIIIVEEAKQILVGDIGDVEDPYTS
FVKLLPLNDCRYALYDATYETKESKKEDLVFIFWAPESAPLKSMMIYASSKDAIKKKFTGIKHEWQVNGL
DDIKDRSTLGEKLGNNVVVSLEGKPL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



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ACCN:	NM_021914
ORF Size:	498 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_021914.5</u>
RefSeq Size:	3125 bp
RefSeq ORF:	501 bp
Locus ID:	1073
UniProt ID:	<u>Q9Y281</u>
Cytogenetics:	14q13.1
MW:	18.7 kDa