

Product datasheet for **RC208211A1V**

Human FUNDC1 (NM_173794) AAV Particle

Product data:

Product Type: AAV Particles

Product Name: Human FUNDC1 (NM_173794) AAV Particle

Tag: Myc-DDK

Symbol: FUNDC1

Mammalian Cell Selection: None

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC208211 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCGACCCGGAACCCCTCCCAAGACTATGAAAGTGATGACGACTCTTATGAAGTGTGGATTAA
CTGAGTATGCAAGAAGACACAGTGGTGAATCGAGTGTGGCCACAGTTCGGGACCTATGGTAGAAAA
ATACTCAGTAGCTACACAGATTGTAATGGGTGGCGTTACTGGCTGGTGTGCAGGATTTCTGTTCCAGAAA
GTTGGAAACTTGCAGCACTGCAGTAGGTGGTGGCTTTCTTCTTCTCAGATTGCTAGTCATAGTGGCT
ATGTGCAGATTGACTGGAAGAGAGTTGAAAAAGATGTAATAAAGCAAAAAGACAGATTAAGAAACGAGC
GAACAAAGCAGCACCTGAAATCAACAATTTAATTGAAGAAGCAACAGAATTTATCAAGCAGAACATTGTG
ATATCCAGTGGATTTGTGGGAGGCTTTTGTCTCGGACTTGCATCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC208211 protein sequence
Red=Cloning site Green=Tags(s)

MATRNPPPDYESDDSYEVLDTLEYARRHQWNRVFGHSSGPMVEKYSVATQIVMGGVTGWCAGFLFQK
VGKLAATAVGGFLLQIASHSGYVQIDWKRVEKDVNKAQRQIKKRANKAAPEINNLIEEATEFIKQNIIV
ISSGFVGGFLLGLAS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_173794



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ORF Size:	465 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_173794.2, NP_776155.1</u>
RefSeq Size:	1170 bp
RefSeq ORF:	468 bp
Locus ID:	139341
UniProt ID:	<u>Q8IVP5</u>
Cytogenetics:	Xp11.3
MW:	17.2 kDa