

Product datasheet for **RC200793A1V**

Human **FUNDC2** (NM_023934) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: FUNDC2

Synonyms: DC44; HCBP6; HCC3; PD03104

Mammalian Cell None

Selection:

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

ORF Nucleotide Sequence: >RC200793 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGAACATCTGCCCCACGTGCCGAAGCCAAGTGGTGGCGACAACCTGCGCGCCACTCCGCGGCCTACC
GCGCAGATCCTCTACGTGTCTCGCGAGACAAGCTCACCAGAAATGGCCGCTCCAGTCAAGGAACTT
TGAGGGAAATTTTGAAGTCACTGGACCTTGCAGAAATTTGCTAAGAAGCAGCCATGGTGGCGTAAGCTGTTT
GGGCAGGAATCTGGACCTTCAGCAGAAAAGTATAGCGTGGCAACCCAGCTGTTTCATTGGAGGTGTCACTG
GATGGTGCACAGGTTTCATATTCAGAAGGTTGAAAGTTGGTGCAACAGCTGTGGGAGGTGGATTTT
TCTCCTTCAGCTTGCAAACCTACTGGGTACATCAAAGTTGACTGGCAACGAGTGGAGAAGGACATGAAG
AAAGCCAAAGAGCAGCTGAAGATCCGTAAGAGCAATCAGATACCTACTGAGGTCAAGGAGCAAAGCTGAGG
AGGTGGTGTCAATTTGTGAAGAAGAATGTTCTAGTAAGTGGGGGATTTTTCGGAGGCTTTCTGCTTGGCAT
GGCATCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200793 protein sequence
Red=Cloning site Green=Tags(s)

METSAPRAGSQVVATTARHSAAYRADPLRVSSRDKLTEMAASSQGNFEGNFESLDLAEFAKKQPWWRKLF
GQESGPSAEKYSVATQLFIGGVTGWCTGFIQKVGKLAATAVGGGFFLLQLANHTGYIKVDWQRVEKDMK
KAKEQLKIRKSNQIPTEVRSKAEVVSFVKKNVLTGGFFGGFLLGMAS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



Serotype:	AAV-2
ACCN:	NM_023934
ORF Size:	567 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_023934.3
RefSeq Size:	2981 bp
RefSeq ORF:	570 bp
Locus ID:	65991
UniProt ID:	Q9BWH2
Cytogenetics:	Xq28
MW:	20.7 kDa