

Product datasheet for **RC212977A1V**

Human FNDC5 (NM_153756) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human FNDC5 (NM_153756) AAV Particle
Tag: Myc-DDK
Symbol: FNDC5
Synonyms: FRCP2; irisin
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC212977 representing NM_153756
Red=Cloning site Blue=ORF Green=Tags(s)

CTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGATCGCC

ATGCTGCGCTTCATCCAGGAGGTGAACACCACCACCCGCTCATGTGCCCTCTGGGACCTGGAGGAGGATA
 CGGAGTACATAGTCCACGTGCAGGCCATCTCCATTCAGGGCCAGAGCCCAGCCAGCGAGCCTGTGCTCTT
 CAAGACCCCGGTGAGGCTGAGAAGATGGCCTCCAAGAACAAGATGAGGTAACCATGAAAGAGATGGGG
 AGGAACCAACAGCTGCGGACAGGCGAGGTGCTGATCATCGTCGTGGTCTGTTTCATGTGGGCAGGTGTCA
 TTGCCCTTTTCGCCCCAGTATGACATCATCAAGGACAATGAACCCAATAACAACAAGGAAAAACCAA
 GAGTGATCAGAAACCAGCACACCAGAGCACCGGGCGGGGGCTTCTGCGCAGCAAGATA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC212977 representing NM_153756
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MLRFIQEVNNTTRSCALWDLEEDTEYIVHVQAIISIQQSPASEPVLFKTPREAEMASKNKDEVTKEMG
 RNQQLRTGEVLIIVVFLFMWAGVIALFCRQYDI IKDNEPNNKEKTKSASETSTPEHQGGLLRSKI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_153756



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ORF Size:	411 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_153756.1</u> , <u>NP_715637.1</u>
RefSeq Size:	2657 bp
RefSeq ORF:	639 bp
Locus ID:	252995
UniProt ID:	<u>Q8NAU1</u>
Cytogenetics:	1p35.1
MW:	15.3 kDa