

Product datasheet for **RC205252A1V**

Human FNDC8 (NM_017559) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human FNDC8 (NM_017559) AAV Particle
Tag: Myc-DDK
Symbol: FNDC8
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC205252 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCATCAGAGGCACTCCATCAAGTGGGAGATGGGGAGGAGGCTGTAAGAAAGAAAACCTCAACA
TGATGAATGCCCTTGACCAACTGCCAAACCCCTTCCAAACCCCAAGTCTATGAACGGACCGTCACTAC
CAAAGGACTCCCACTAGCCTCAAAGGGCAATTTGGTCACTTCTTGGAGGATGATACCATCAACCTACTG
AAGCCGCTGCCAGTAGAGGATTCAGACTGCAGCTCTGATGAGACCAGCATCTCTGCCTTCTCATCCACCT
TGCTGAACCCCATCAAATTAGCTGTGACCCAGCCCAACAGCAGCTTCTTGCAGGGATGCTGGAGGGGA
GCTGAACAAACTCAGTTCTCCCAATGGCCAAGAATGCAGAAAATGAGGACCTGGCGCTCGGCCCTGC
CCATGCCCATCGAAGTCCAGATGGCCACAAGGGGCTGCTGGACCTTGACAACCTGAGCTGGAGACAG
AAACCTCCTCAACGCACTCAGAACTTCTGTGGTTGTGGACCTGCCGGACACCCCTTCACTTTGAGCA
CACAGTCAACAATTCCACAGCTGTGATTTCTGGACCTACGCCTTGGGCAAGCAGCCGGTCAGTTTCTAC
CAGTCTCTGTTACAGGAGGTGGCCAAGACACAGGAGAATGAGTTGCCCGAGGCAAGAATCGTCCATGGA
TCTTCAACAAGATTTTGGGCACTACTGTCAAGCTGATGGAGCTAAAGCCTAACACGTGTTACTGCCTCAG
TGTCCGTGCAGCAACACAGCTGGGGTGGGAAGTGGTGAAGCCCTACAAATTTGAACCTGGCCACT
GACTTCAGCAGCTTCTGAGAACTACCCATCCAGATCACCGTGGCGGCAAGGAACCCCGCAAAAAGA
TCGTGTCCATCGGGCCGAGGAGATGCGGAGGCTGGAGGATCTGGAATACCTATTTCCCTGT

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC205252 protein sequence Red=Cloning site Green=Tags(s) MASEALHQVGDGEEAVLKKEFNMMNALDQLPKPFPNPKSMNRTVTTKGLPLASKGNLVNFLEDDTINLL KPLPVEDSDCSSDETSISAFSSTLLNPIKLAVTQPNSSFFAGMLEGELNKLSPMAKNAENEDLALGPC PCPSKSQMATRGLLDLNPELETETSSTHSESSVVVDLPDTPFIFEHTVNNSTAVISWTYALGKQPVSFY QLLLQEVAKTQENELPEAKNRPWIFNKILGTTVKLMELKPNTCYCLSVRAANTAGVGKWKPYKFATLAT DFSSFPENYPIQITVRRKEPRQKIVSIGPEEMRRLEDLEYLFPC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_017559
ORF Size:	972 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_017559.2
RefSeq Size:	1369 bp
RefSeq ORF:	975 bp
Locus ID:	54752
UniProt ID:	Q8TC99
Cytogenetics:	17q12
MW:	35.9 kDa