

Product datasheet for **RC228748A1V**

Human Dysadherin (FXVD5) (NM_001164605) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Dysadherin (FXVD5) (NM_001164605) AAV Particle
Tag: Myc-DDK
Symbol: Dysadherin
Synonyms: DYSAD; HSPC113; IWU1; KCT1; OIT2; PRO6241; RIC
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC228748 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTCGCCCTCTGGTCGCCTGTGTCTTCTTACCATCGTTGGCCTGATTCTCCCCACCAGAGGACAGACGT
TGAAAGATACCACGTCCAGTTCTTCAGCAGACTCAACTATCATGGACATTCAGGTCCCGACAGAGCCCC
AGATGCAGTCTACACAGAAGTCCAGCCACCTCTCAACCCCAACCTGGCCTGCTGATGAAACACCACAA
CCCCAGACCCAGACCCAGCAACTGGAAGGAACGGATGGGCCTCTAGTGACAGATCCAGAGACACACAAGA
GCACCAAGCAGCTCATCCCACTGATGACACCAGCAGCTCTCTGAGAGACCATCCCCAAGCAGACGCT
CCAGACAGACCCAGACCCCTCAAGCCATCTGGTTTTTCATGAGGATGACCCCTTCTTCTATGATGAACAC
ACCCCTCCGGAACCGGGGCTGTTGGTCGAGCTGTGCTGTTTCATCACAGGCATCATCCTCACCAGTG
GCAAGTGCAGGCAGCTGTCCCGTTATGCCGGAATCATTGCAGG

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC228748 protein sequence
Red=Cloning site Green=Tags(s)

MSPSGRLCLLTIVGLILPTRGQTLKDDTSSSSADSTIMDIQVPTRAPDAVYTELQPTSPPTWPADETPQ
PQTQTQQLGTDGPLVDPETHKSTKAAHPTDDTTLSERPSPSTDVQTPQLKPSGFHEDDPFFYDEH
TLRKRGLLVAAVLFITGIILTSGKCRQLSRLCRNHCR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



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ACCN:	NM_001164605
ORF Size:	534 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_001164605.1</u> , <u>NP_001158077.1</u>
RefSeq Size:	917 bp
RefSeq ORF:	537 bp
Locus ID:	53827
UniProt ID:	<u>Q96DB9</u>
Cytogenetics:	19q13.12
MW:	19.5 kDa