

Product datasheet for **RC210010A1V**

Human CD3D (NM_000732) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human CD3D (NM_000732) AAV Particle
Tag: Myc-DDK
Symbol: CD3D
Synonyms: CD3-DELTA; IMD19; T3D
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC210010 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAACATAGCACGTTTCTCTCTGGCCTGGTACTGGCTACCCTTCTCTCGCAAGTGAGCCCTTCAAGA
TACCTATAGAGGAACCTTGAGGACAGAGTGTTTGTGAATTGCAATACCAGCATCACATGGGTAGAGGGAAC
GGTGGGAACACTGCTCTCAGACATTACAAGACTGGACCTGGGAAAACGCATCCTGGACCCACGAGGAATA
TATAGGTGTAATGGGACAGATATATAAAGGACAAAGAATCTACCGTGCAAGTTCATTATCGAATGTGCC
AGAGCTGTGTGGAGCTGGATCCAGCCACCGTGGCTGGCATCATTGTCACTGATGTCATTGCCACTCTGCT
CCTTGCTTTGGGAGTCTTCTGCTTTGCTGGACATGAGACTGGAAGGCTGTCTGGGCTGCCGACACACAA
GCTCTGTTGAGGAATGACCAGGTCTATCAGCCCTCCGAGATCGAGATGATGCTCAGTACAGCCACCTTG
GAGGAACTGGGCTCGGAACAAG

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC210010 protein sequence
Red=Cloning site Green=Tags(s)

MEHSTFLSGLVLATLLSQVSPFKIPIEELEDVFNVCNTSITWVEGTVGTLLSDITRLDLGKRILDPRGI
YRCNGTDIYKDKESTVQVHYRMCQSCVELDPATVAGIIVTDVIATLLALGVFCFAGHETGRLSGAADTQ
ALLRNDQVYQPLRDRDDAQYSHLGGNWARNK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



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ACCN:	NM_000732
ORF Size:	513 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_000732.3</u>
RefSeq Size:	771 bp
RefSeq ORF:	516 bp
Locus ID:	915
UniProt ID:	<u>P04234</u>
Cytogenetics:	11q23.3
MW:	18.9 kDa