

Product datasheet for **RC212723A1V**

Human CD44 (NM_001001392) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human CD44 (NM_001001392) AAV Particle
Tag: Myc-DDK
Symbol: CD44
Synonyms: CDW44; CSPG8; ECMR-III; HCELL; HUTCH-I; IN; LHR; MC56; MDU2; MDU3; MIC4; Pgp1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC212723 representing NM_001001392
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGATCGCC

ATGGACAAGTTTTGGTGGCAGCAGCCTGGGGACTCTGCCTCGTGCCGCTGAGCCTGGCGCAGATCGATT
 TGAATATAACCTGCCGCTTTCAGGTGTATTCCACGTGGAGAAAAATGGTCGCTACAGCATCTCTCGGAC
 GGAGGCCGCTGACCTCTGCAAGGCTTTCATAGCACCTTGCCACAATGGCCAGATGGAGAAAGCTCTG
 AGCATCGGATTTGAGACCTGCAGTTTGCATTGCAGTCAACAGTCAAGAAGGTGTGGGCAGAAGAAAAAG
 CTAGTGATCAACAGTGGCAATGGAGCTGTGGAGGACAGAAAGCCAAGTGGACTCAACGGAGGCCAGCA
 AGTCTCAGGAAATGGTGCAATTTGGTGAACAAGGAGTCGTCAGAAACTCCAGACCAGTTTATGACAGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC212723 representing NM_001001392
Red=Cloning site Green=Tags(s)

MDKFWHAAWGLCLVPLSLAQIDLNITCRFAGVFHVEKNGRYSISRTEAADLCKAFNSTLPTMAQMEKAL
 SIGFETCSLHCSQQSKVWAEKASDQQWQWSCGGQKAKWTQRRGQQVSGNGAFGEQGVVRSRPVYDS

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001001392



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ORF Size:	417 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_001001392.1</u>
RefSeq Size:	3985 bp
RefSeq ORF:	420 bp
Locus ID:	960
UniProt ID:	<u>P16070</u>
Cytogenetics:	11p13
MW:	15.6 kDa