

Product datasheet for **RC206609A1V**

Human CD72 (NM_001782) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CD72 (NM_001782) AAV Particle
Tag:	Myc-DDK
Symbol:	CD72
Synonyms:	CD72b; LYB2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC206609 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**GCGATCGCC**

ATGGCTGAGGCCATCACCTATGCAGATCTGAGGTTTGTGAAGGCTCCCCTGAAGAAGAGCATCTCCAGCCGGTTAGGACAGGACCCAGGGGCTGATGATGATGGGAAATCACCTACGAGAATGTTCAAGTGCCCGCAGTCTAGGGGTGCCCTCAAGCTTGGCTTCTTCTGTACTAGGGGACAAAGCAGCGGTCAAGTCGGAGCAGCCA
ACTGCGTCTGGAGAGCCGTGACGTACCAGCTGTCGGGCGGATTCTCCCCTGCCGCACAACCTGCCTGC
GATACCTCTGCTCGGCTGCTCCTCACCTGCCTGCTGTTAGGAGTGACCGCCATCTGCCTGGGAGTGCG
CTATCTGCAGGTGCTCAGCAGCTCCAGCAGACGAACAGGGTTCTGGAAGTCACTAACAGCAGCCTGAGG
CAGCAGCTCCGCCTCAAGATAACGCAGCTGGGACAGAGTGACAGGATCTGCAGGGTCCAGGAGAGAGC
TGGCGCAGAGTCAGGAAGCACTACAGGTGGAACAGAGGGCTCATCAGGCGCCGAAGGGCAGCTACAGGC
CTGCCAGGACAGACAGAAGACGAAGGAGACCTTGCAAAGTGAGGAGCAACAGAGGAGGGCCTTGGAG
CAGAAGCTGAGCAACATGGAGAACAGACTGAAGCCCTTCTTACATGCGGCTCAGCAGACACCTGCTGTC
CGTCGGGATGGATAATGCATCAGAAAAGCTGCTTTTACATCTCACTTACTTCAAAAAATTGGCAGGAGAG
CCAAAAACAATGTGAAACTCTGTCTTCCAAGCTGGCCACATTCAGTGAATTTATCCACAATCACACTCT
TACTACTTCTTAAATTCAGTGTGCCAAATGGTGGTTCAGGGAATTCATATTGGACTGGCCTCAGCTCTA
ACAAGGATTGGAAGTTGACTGATGATACACAACGCACTAGGACTTATGCTCAAAGCTCAAATGTAACAA
GGTACATAAAAATTTGGTCATGGTGGCACTGGAGTCAGAGTCATGTAGAAGTTCTTCCCTACATCTGT
GAGATGACAGCTTTCAGGTTTCCAGAT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC206609 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MAEAITYADLRFVKAPLKKSISSRLGQDPGADDDGEITYENVQVPAVLGVPSSLASSVLGDKAAVKSEQP TASWRVTS PAVGRILPCRTTCLRYLLGLLLTCLLLGVTAICLGVRYLQVSQQLQQTNRVLEVTNSSLR QQLRLKITQLGQSAEDLQGSRRRLAQSQEALQVEQRAHQAAEGQLQACQADRQKTKETLQSEEQRRRALE QKLSNMENRLKPFFTCGSADTCCPSGWIMHQKSCFYISLTSKNWQESQKQCETLSSKLATFSEIYPQSHS YYFLNSLLPNGSGNSYWTGLSSNKDWKLTDDTQRTRTYAQSSKCNKVHKTWSWWTLESESCRSSLPYIC EMTAFRFPD</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001782
ORF Size:	1077 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_001782.1</u>
RefSeq Size:	1548 bp
RefSeq ORF:	1080 bp
Locus ID:	971
UniProt ID:	<u>P21854</u>
Cytogenetics:	9p13.3
MW:	40.2 kDa