

Product datasheet for **MR205177A1V**

Mouse Cd2 (NM_013486) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Cd2 (NM_013486) AAV Particle
Tag:	Myc-DDK
Symbol:	Cd2
Synonyms:	LFA-2; Ly-37; Ly37
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR205177 representing NM_013486 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAAATGTAATTCCTGGGTAGCTTCTTTCTGCTCTTCAGCCTTCCGGCAAAGGGGCGGACTGCAGAG
ACAATGAGACCATCTGGGGTGTCTTGGGTCATGGCATCACCTGAACATCCCCAACTTTCAAATGACTGA
TGATATTGATGAGGTGCGATGGGTAAGGAGGGGCACCTGGTCGAGAGTTTAAAGGAAGAAGCCACCT
TTTTTGATATCAGAAACGTATGAGGTCTTAGCAACCGATCCCTGAAGATAAAGAAGCCGATGATGAGAA
ACGACAGTGGCACCTATAATGTAATGGTGTATGGCACAATGGGATGACTAGGCTGGAGAAGGACCTGGA
CGTGAGGATTCTGGAGAGGGTCTCAAAGCCCATGATCCACTGGGAATGCCCAACACAACCCTGACCTGT
GCGGTCTTGCAAGGGACAGATTTTGAAGTGAAGCTGTATCAAGGGGAAACACTACTCAATAGTCTCCCCC
AGAAGAACATGAGTTACCAAGTGGACCAACCTGAACGCACCATTCAGTGTGAGGCGATAAACCCGGTCAG
CAAGGAGTCTAAGATGGAAGTTGTTAACTGTCCAGAGAAAGGTCTGTCTTCTATGTCACAGTGGGGTCT
GGTGCAGGAGGACTCCTCTTGGTGTCTTGGTGGCGCTTTTATTTTCTGTATCTGCAAGAGGAGAAAAC
GGAACAGGAGGAGAAAAGATGAAGAGCTGGAATAAAAGCTTCCAGAACAGCACTGTGGAAGGGGCC
CAAGCCGCACTCAACCCAGCCGAGCAGCGCAGAATTCAGTGGCGCTCAAGCTCCTCCTCCACCTGGC
CATCACCTCCAGACACCTGGCCATCGTCCCTTGCTCCAGGCCACCGTACCCGTGAGCACCAGCAGAAGA
AGAGACCTCCTCCATCAGGCACACAGATTCACCAGCAGAAAGGCCCTCCTTTACCCAGACCCCGAGTTCA
GCCAAACCTCCTGTGGGAGTGAGATGGTGTTCCTGCGCCCTTAAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR205177 representing NM_013486 Red=Cloning site Green=Tags(s) MKCKFLGSFLLFSLSGKGADCRDNETIWGVLGHGITLNIPNFQMTDDIDEVRWVRRGTLVAEFKRKKPP FLISETYEVLANGSLKIKKPMRNDSTYNVMVYGTNGMTRLEKDLDRILERSKPMIHWECPTTLTC AVLQGTDFELKLYQGETLLNSLPQKNMSYQWTNLNAPFKCEAINPVSKESKMEVVNCPEKGLSFYVTVGV GAGGLLLVLLVALFIFCICKRRKRNRNRKDEELEIKASRTSTVERGPKPHSTPAAAAQNSVALQAPPPPG HHLQTPGHRPLPPGHRTREHQKKRPPPSGTQIHQQKGPPLPRPRVQPKPPCGSGDGVSLPPPN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_013486
ORF Size:	1032 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_013486.2</u> , <u>NP_038514.1</u>
RefSeq Size:	1144 bp
RefSeq ORF:	1035 bp
Locus ID:	12481
UniProt ID:	<u>P08920</u>
Cytogenetics:	3 44.17 cM
MW:	38.9 kDa