

Product datasheet for **MR204265A1V**

Mouse Cd38 (NM_007646) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Cd38 (NM_007646) AAV Particle
Tag:	Myc-DDK
Symbol:	Cd38
Synonyms:	ADPRC 1; Cd38-r; Cd38-rs1; I-19
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR204265 representing NM_007646 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCTAACTATGAATTTAGCCAGGTGTCTGGGGACAGACCTGGCTGCCGCTCTCTAGGAAAGCCAGATCGGTCTCGGAGTGGGTCTCCTGGTCTGATCGCCTTGGTAGTAGGGATCGTGGTCATACTTCTGAGGCCGCGTCACTCCTGGTGTGGACTGGAGAGCCTACCACGAAGCACTTTCTGACATCTTCTGGGACGCTGCTCATCTACACTCAGATCCTCCGGCCGGAGATGAGAGATCAGAACTGCCAGGAGATACTGAGTACATTCAAGGAGCATTTGTTTCCAAGAACCCTTGCAACATCACAAGAGAAGACTACGCCCACTTGTTAAATTGGTCACTCAAACCATACCATGTAACAAGACTCTCTTTGGAGCAAATCCAAACACCTGGCCCATCAATATACTGGATCCAGGGAAGATGTTCAACCTGGAGGACACCCTGCTGGGCTACATTGCTGATGATCTCAGGTGGTGTGGAGACCCTAGTACTTCTGATATGAATATGTCTCTTGCCACATTGGAGTGAAGTGTCCCAACAAACCTATTACTGTGTTCTGGAAAGTGATTTCCAAAAGTTTGCAGAAGATGCCTGTGGTGTGGTCCAAGTGATGCTCAATGGGTCCCTCCGTGAGCCATTTACAAAACAGCACCTTTGGAAGTGTGGAAGTCTTTAGTTGGACCCAAATAAGGTTCAAACTACAGGCCTGGGTGATGCACGACATCGAAGGAGCTCCAGTAACGCATGTTCAAGCTCCTCTAAATGAGCTGAAGATGATTGTGCAGAAAAGGAATATGATATTTGCCTGCGTGATAACTACAGGCCTGCCAGGTTTCTTCAGTGTGTGAAGAACCCTGAGCACCCATCGTGTAGACTTAATACG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATTACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR204265 representing NM_007646 Red=Cloning site Green=Tags(s) MANYEFSQVSGDRPGCRLSRKAQIGLVGLLVLIALLVVGIVVILLRPRSLLVWTGEPTTKHFSDFLGRCL LIYTQILRPEMRDQNCQEILSTFKGAFVSKNPCNITREDYAPLVKLVTQTIPCNKTLFWSKSKHLAHQYT WIQGMFTLEDTLGYIADDLRWCGDPSTSDMNYVSCPHWSENCNNPITVFWKVISQKFAEDACGVVQV MLNGSLREPFYKNSTFGSVEVFSLDPNKVHKLQAWVMHDIEGASSNACSSSLNELKMIQKRNMIACV DNYRPARFLQCVKNPEHPSCRLNT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_007646
ORF Size:	912 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_007646.4</u>
RefSeq Size:	2995 bp
RefSeq ORF:	915 bp
Locus ID:	12494
UniProt ID:	<u>P56528</u>
Cytogenetics:	5 23.85 cM
MW:	34.9 kDa