

Product datasheet for **MR229261A1V**

Mouse Cd68 (NM_001291058) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Cd68
Synonyms:	gp110; Lamp4; Scard1
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR229261 representing NM_001291058 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCGGCTCCCTGTGTCTGATCTTGCTAGGACCGCTTATAGCCCAAGGAACAGAGGAAGACTGTCCTC
ACAAAAAGGCCGTTACTCTCCTGCCATCCTTCACGATGACACCTACAGCCACAGAAAGCACAGCCAGCCC
TACGACCAGCCACAGGCCACACCACCAGTCACGGAATGTCACAGTTACACCAGCTCCGGACCCACA
ACTGTCACTCATAACCCTGCCACCACCACCAGTCATGGGAATGCCACAATTTCTCATGCCACAGTTTCTC
CCACCACAAATGGCACTGCTACTAGTCCAAGATCCTCCACTGTTGGCCCTCACCTGGACCACCTCCACC
CTCGCTAGTCCAAGGTCCAAGGGGGCTCTTGGGAATACACGTGGGCCAACGGCTCCAGCCTTGTTGTT
CAGCTCCAAGCCCAAATTCAAATCCGAATCCTATACCCAATTCAGGGTGGAAAGAAAGGCTTGGGCATAT
CTGTTTTGAATCCCAACAAAACCAAGGTCCAGGGAGGTTGTGACGGTACCCATCCCCACCTGTCTCTCTC
ATTTCTTATGGACAGCTTACCTTTGGATTCAAACAGGACCTACATCAGAGCCCGAGTACAGTCTACCTG
GACTACATGGCGGTGGAATACAATGTGCTTCCACAGGCAGCACAGTGGACATTCATGGCGCAGAATT
CATCTCTTCGAGAGCTCCAAGCTCCCTTGGGCCAAAGCTTCTGCTGTGGAATGCAAGCATAGTTCTTTC
TCCAGCTGTTACCTTGACCTGCTCTCTAAGGCTACAGGCTGCTCAGCTGCCTGACAAGGGACACTTC
GGGCCATGTTTCTTGAACCGTGACCAAGTCCCTCTTGCTGCCTCTCATATTGGCCTGGTCTCTCTCG
GCCTCTCACCTGGTGCTCATCGCTTCTGCATACCCCGAGACGACAATCAACCTACCAGCCCCCTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229261 representing NM_001291058 Red=Cloning site Green=Tags(s) MRLPVCLILLGPLIAQGTEEDCPHKKAVTLLPSFTMTPTATESTASPTTSHRPTTSHGNVTVHTSSGPT TVTHNPATTTSHGNATISHATVSPTTNGTATSPRSSTVGPHPGPPPPSPRSKGALGNYTWANGSQPCV QLQAQIQIRILYPIQGGKAWGISVLNPNKTKVQGGCDGTHPHLSLSPYQQLTFGFKQDLHQSPSTVYL DYMAVEYNVSFPQAAQWTFMAQNSSLRELQAPLGQSFCCGNASIVLSPAVHLDLLSLRLQAAQLPDKGHF GPCFSCNRDQSLLLPLIIGLVLLGLLTLVLI AFCITRRRQSTYQPL TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001291058
ORF Size:	978 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_001291058.1</u> , <u>NP_001277987.1</u>
RefSeq Size:	1263 bp
RefSeq ORF:	981 bp
Locus ID:	12514
UniProt ID:	<u>P31996</u>
Cytogenetics:	11 42.86 cM
MW:	34.8 kDa