

Product datasheet for **MR227539A1V**

Mouse Cd8a (NM_001081110) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Cd8a (NM_001081110) AAV Particle
Tag:	Myc-DDK
Symbol:	Cd8a
Synonyms:	BB154331; Ly-2; Ly-35; Ly-B; Lyt-2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR227539 representing NM_001081110 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCCTACCGTTGACCCGCTTTCTGTCGCTGAACCTGCTGCTGGGTGAGTCGATTATCCTGGGGA
GTGGAGAAGCTAAGCCACAGGCACCCGAATCCGAATCTTTCAAAGAAAATGGACGCCGAATTTGGTCA
GAAGGTGGACCTGGTATGTGAAGTGTGGGGTCCGTTTCGCAAGGATGCTCTTGGCTCTTCCAGAACTCC
AGCTCCAACTCCCCAGCCACCTTCGTTGTCTATATGGCTTCATCCACAACAAGATAACGTGGGACG
AGAAGCTGAATTCGTCGAACTGTTTTCTGCCATGAGGGACACGAATAATAAGTACGTTCTCACCTGAA
CAAGTTCAGCAAGGAAAACGAAGGCTACTATTTCTGCTCAGTCATCAGCAACTCGGTGATGTACTTCAGT
TCTGTCGTGCCAGTCCTTCAGAAAGTGAACCTCTACTACTACCAAGCCAGTGTGCGAACTCCCTCACCTG
TGCACCTACCGGGACATCTCAGCCCCAGAGACCAGAAGATTGTCGGCCCCGTGGCTCAGTGAAGGGGAC
CGGATTGGACTTCGCTGTGATTTTACATCTGGGCACCCTTGCCGGAATCTGCGTGGCCCTTCTGCTG
TCCTTGATCATCACTCTCATCTGCTACCACAGGAGCCGAAAGCGTGTGCAATGTCCAGGCCGCTAG
TCAGACAGGAAGGCAAGCCAGACCTTCAGAGAAAATTGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR227539 representing NM_001081110 Red=Cloning site Green=Tags(s) MASPLTRFLSLNLLLLGESIILGSGEAKPAPELRIFPKKMDAELGQKVDLVCEVLGSVSQGC SWLFQNS SSKL PQPTFVVYMASSHNKITWDEKLNSSKLF SAMRDTNNKYVLT LNKF SKENEGYYFCSVISNSVMYFS SVVPVLQKVNSTTTKPVLRTPSPVHPTGTSQPQRPEDCRPRGSVKGTGLDFACDIYIWAPLAGICVALLL SLIITLICYHRSRKRVCCKPRPLVRQEGKPRPSEKIV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001081110
ORF Size:	741 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_001081110.2, NP_001074579.1</u>
RefSeq Size:	3130 bp
RefSeq ORF:	744 bp
Locus ID:	12525
UniProt ID:	<u>P01731</u>
Cytogenetics:	6 32.14 cM
MW:	27.9 kDa