

Product datasheet for **MR219285A1V**

Mouse Clec18a (NM_181549) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Clec18a (NM_181549) AAV Particle
Tag:	Myc-DDK
Symbol:	Clec18a
Synonyms:	Mrcl
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>MR219285 representing NM_181549
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGATTACGCCGAGCCCTCCCTGTGGCTGGGAAGCCAGAGCCGATGGCTCGGTCTCTTGCTTCTGCTCC
 TGTCTCTCCTTGGCATCACATGGACAGAGGTTCAACCACCCAGCCAAAGCAAGATCCCACTCTGCAAGC
 CCTGAGCAGGAAGGAGAGTTTCTTAATCCTCACCGCACACAACCGACTGCGCAGCCGGTCCACCCTCT
 GCAGCCAAATGCAGAGAATGGACTGGAGCGAGAGCCTGGCTCAGCTAGCTGAAGCCAGGCAGCCCTTT
 GTGTCACCTCAGTCACCCCAAACCTGGCATCTACCCAGGGCACAACCTCACATGTGGGCTGGAATGTGCA
 GCTAATGCCATGGGCTCAGCATCCTTTGTGCAAGTGGTCAACCTCTGGTTTGTGAAGGGCTGCAGTAC
 AGACATGGGGATGCTGAGTGTGCCACAATGCCACCTGTGCCACTACACACAACCTGTGTGGGCTACCT
 CCAGCCAGCTGGGCTGTGGGCGCAGCCATGCTTTGTGGACCAGGAAGCCATGGAAGCCTTTGTCTGTGC
 CTACTCCCTGGAGGCAACTGGGATATAAATGGGAAGACAGTCGCCCTTACAAGAAAGGCACCTGGTGC
 TCCTCTGCACAGCCAGGGTCTCGGGCTGCTTCAAGGCCTGGGATCACGCAGGGGGCTCTGTGAGGTTCC
 CAGGAACCCATGCCGCATGAGCTGCCGAAATCTCGGACATCTCAACATTAGCACTTGTGCTGTCACTG
 TCAACCTGGCTACACAGGGAGGTAAGTCCCAAGTGCCTGCAGTGTACAGTGTGTGCACGGCCAATCCGG
 AAAGAAGAATGTTCTGTATCTGTGATGTGGCTATGGGGGAGCCAGTGTGCCACCAAGGTGGGCTTTC
 CCTTCCACACCTGTGACCTGAGGATTGACGGGAGACTGCTTCATGGTGTCTCCTGAGGCAGACACCTACTA
 TGGAGCCAAGATGAAATGTCAGGGAAAAGTGGGGTGTAGCCAGATCGAGAGCCAGAAAGTGAAGAC
 ATCCTTGCCTTACCTGGGCCCGCTGGAGACCACCAACGAGGTGACTGACAGTACTTTGAGACCAAGA
 ATTTCTGGATTGGGCTCACCTACAAGGCAGCTAAGGATTCCTTCCGCTGGACTACTGGAAACACCCAGT
 CTTACCAGTTTTGCCTTCGGGCGCCTGACAACCCAGGGTTTGGGAATTGTGTGAAAATGCAGGCATCT
 GCTGCCTTCAACTGGAATGACCAACGTTGTAAACTCGAAACCGTTATATCTGCCAGTTTGTCTCAGAAGC
 ACTATTCCCGTGGGAGCCAGGGCCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR219285 representing NM_181549
 Red=Cloning site Green=Tags(s)

MIQPEPSLWLGSRWLGLLLLLLLSLLGITWTEVQPPQPKQDPTLQALSRKESFLILTahnRLRSRVHPP
 AANMQRMDWSESLAQLAEARAALCVTSVTPNLASTPGHNSHVGNVQLMPMGSASFVEVVNLWFAEGLQY
 RHGDAECAHNATCAHYTQLVWATSSQLGCGRQPCFVDQEAMEAFVCAYSPPGNWDINGKTVPYKKGWTC
 SLCTARVSGCFKAWDHAGGLCEVPRNPCRMSRNLGHLNISTCRCHCQPGYTGRYCQVRCVQCVHGQFR
 KEECSICDVGYGGAQCATKVGFPFHTCDLRIDGDCFMVSPEADTYYGAKMKCQKGGVLAQIESQKVQD
 ILAFYLGRLTNEVTDSDFETKNFWIGLTYKAAKDSFRWTTGEHQSFTSFAFGQPDNQFGNCVEMQAS
 AAFNWNDRCKTRNRYICQFAQKHYSRWEVGP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_181549

ORF Size:

1356 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_181549.3, NP_853527.2</u>
RefSeq Size:	1836 bp
RefSeq ORF:	1359 bp
Locus ID:	353287
Cytogenetics:	8 E1
MW:	50.4 kDa