

## Product datasheet for **MR202802A1V**

### Mouse Klrk1 (NM\_033078) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Klrk1 (NM\_033078) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Klrk1  
**Synonyms:** D6H12S2489E; NKG2-D; Nkg2d  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR202802 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCATTGATTCGTGATCGAAAGTCTCATCACTCAGAGATGAGCAAATGCCATAATTACGACCTCAAGC  
 CAGCAAAGTGGGATACTTCTCAAGAACAACAGAAACAAAGATTAGCACTAACTACCAGTCAACCTGGAGA  
 AAATGGTATCATAAGAGGAAGATACCCTATAGAAAACTCAAAATATCTCCAATGTTCTGTTGTTGAGTC  
 CTTGCTATAGCCTTGGCAATTCGATTCACCCCTAACACATTGATGTGGCTTCCATTTTCAAAGAGACGT  
 TTCAGCCAGTATTGTGCAACAAGGAAGTCCCAGTTTCTCAAGAGAGGGCTACTGTGGCCATGCCCTAA  
 CAACTGGATATGTCACAGAAACAACCTGTTACCAATTTTTAATGAAGAGAAAACCTGGAACAGAGCCAA  
 GCTTCCTGTTTGTCTCAAAATCCAGCCTTCTGAAGATATACAGTAAAGAAGAACAGGATTTCTAAAGC  
 TGGTAAAGTCCTACTGGATGGGACTGGTCCAGATCCAGCAAATGGCTCCTGGCAGTGGGAAGATGG  
 CTCCTCTCTCATAAATCAGTTAACTCTGGTGGAAATACAAAAGGATCCTGTGCTGTCTATGGCTCA  
 AGCTTTAAGGCTTACACAGAAGACTGTGCAAATCTAACACGTACATCTGCATGAAAAGGGCGGTG

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR202802 protein sequence  
 Red=Cloning site Green=Tags(s)

MALIRDRKSHHSEMSKCHNYDLKPAKWDTSQEQKQRLALTTSQPGENGIIRGRYPYIEKLIKISPMFVVRV  
 LAIALAIRFTLNTLMWLAIFKETFPVLCNKEVPVSSREGYCGPCPNWICHNRNICYQFFNEEKTWNQSQ  
 ASCLSQNSLLKIYSKEEQDFLKLKVSYHWMGLVQIPANGSWQWEDGSSL SYNQLTLVEIPKGSICAVYGS  
 SFKAYTEDCANLNTYICMKRAV

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV



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Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_033078
ORF Size:	699 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:	<a href="#">NM_033078.3</a>
RefSeq Size:	3272 bp
RefSeq ORF:	699 bp
Locus ID:	27007
UniProt ID:	<a href="#">O54709</a>
Cytogenetics:	6 63.44 cM
MW:	26.7 kDa