

Product datasheet for **MR222421A1V**

Mouse Klrb1 (NM_001099918) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Klrb1 (NM_001099918) AAV Particle
Tag: Myc-DDK
Symbol: Klrb1
Synonyms: 4930431A04Rik; 100043861; Gm4696; Klrb1g; Klrb6; Ly-55; Ly55; NKR-P1G; Nkrp-1e; Nkrp1g
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR222421 representing NM_001099918
Red=Cloning site **Blue**=ORF **Green**=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGATGCACCACTGCTCTATGCTGAATTAATTTAGCCGAGACCAGAGGGCTCAGGTGTACATCAGCTC
CATCTCTCCCCAAGATGCCTGTCTAGGGACCAAGCTGGCATCGGGTGGCTCTGAAACTCGGCTGTGCTGG
GCTGATCTTTCTTCTGATGGTACTCAGTGTCTTAGTGGGATTCTTGGTGCAAAACCTCTAATAGAAAAA
TGCAGTGTGGCTGTTCAAGAAAAAGGACTGAACCAACAGGGAGATCAGCCACACTAGAGTGCCCGAGAG
ACTGGCATCCACACTGTGATAAATGCTTATTTACTTCTCAAACCTCCAGACCTTGGGCTGACGGTCTGGT
TGACTGTAAATTTGAAAGGAGCCACTTTGCTGCTCATTCAAGATGAAGAAGAATTGAGATTATTGCAGAAC
TTCTCAAAGGAAAAAGGACAACAATTTTATATTGGAATAAATATGAAGAAGTGGAAGGTTTGAAGT
GGATGAATGGTTCTATTTTAAATACTAATCTATTACAAATCACTGGCAAGGATGAAGAAAAAGAGTGTGC
CCTCATCTCACAACAGAAGTGTCTTCTGATTCTTCTCAGACAACCATTGGATCTGCCAAAAGACA
CTGAAACACGTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR222421 representing NM_001099918
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MDAPVLYAELNLAETRGLRCTSAPSLPQDACQGPWHRVALKLGAGLIFLLMVLSVLVGFLVQKPLIEK
CSVAVQENRTEPTGRSATLECPRDWHPHCDKCLFSTSQRPWADGLVDCNLKGATLLLIQDEEELRLLQN
FSKGKGQQFYIGLYEEVDKVKWMNGSILNTNLLQITGKDEENSCALISQTEVFSDCSSDNHWICQKT
LKHV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001099918
ORF Size:	642 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_001099918.1</u> , <u>NP_001093388.1</u>
RefSeq Size:	645 bp
RefSeq ORF:	645 bp
Locus ID:	100043861
UniProt ID:	<u>Q0ZUP1</u>
Cytogenetics:	6 63.08 cM
MW:	23.9 kDa