

## Product datasheet for MR219259A1V

### Mouse Icam4 (NM\_023892) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Mouse Icam4 (NM_023892) AAV Particle
Tag:	Myc-DDK
Symbol:	Icam4
Synonyms:	1810015M19Rik; Cd242; ICAM-4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR219259 representing NM_023892 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**CGGATCGCC**

ATGGAGTCTGCCCTTCTGCTCCCGTCGCTTTTGCTGGTGGCTGCCTATCCGAGGGGTGGGAGCCCCCAGC  
AAGAGTGGATGCAAAGTCCTCCCGCGCCTTCCGTGACCTCAGCACCTTTCTGGGTGCGTCTTAATCCAGA  
GCTAGAGGCCGTGCCTCCCGGGGGCTCAGCGTGGCTTAACTGCAGCCACAACCTGCCCCCTGCCGGTGCAT  
TCCAGCCTGCGCACCCAACCTGCGGCAGGAAAGATAGTTAATGGATCCGGCTGGGTATCTTACCAGCTAC  
TGGATGTGAGGGCCTGGAATCCAAGGTGCGCTGCGTCGTCACCTTGCAGGAGAAACCCGAGAGGCCAC  
CGCCAGGATCACTGCTTACAAACGGCCCAAGAGCGTGATCTGGAGCCTCCGGTCTAGTGGGCCACAAG  
TACACTCTGCGATGCTATGTGACACACGTGTTCCAGTGGGATTCTTGGTGGTGAAGAGGTG  
GCCGAGTGATTTATCATGAAAGCCTGGAGCGCTTACCAGTTCAGATTTGGCTAATGTCACCTTTGACCTA  
CGTGATGCGGGCCGGACTCAACGACCTCTGGCAGCCACTCACCTGCCATGCGCGCCTCAATCTCGACGGG  
CTAGTGGTGGCAGCAGCTCGGCACCTGTTATGTTGACAGTCTCGCTTAAAGCCAGCCTCTATAGCCT  
TGGCCTCTACCTCCATCGCAACCCTGGTGGGGATCCTCCTGGCTGTGGGGCTGTCTACGTGCGCAAGTA  
CCTGGCTGTGCAGACT

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>MR219259 representing NM_023892 Red=Cloning site Green=Tags(s)  MESALLLPSSLLVAAAYPRGGSPQQEWMQSPAPSVTSAFVWRLNPELEAVPPGGSAWLNCSHNCPLPVH SSLRTQLRQGI VNGSGWYSYQLLDVRAWNSKVRVVCAGETREATARITAYKRPRSVILEPPVLVGHK YTLRCYVTHVFPVGFLLVSLRRGGRVIYHESLERFTGSDLANVTLTYVMRAGLNDLWQPLTCHARLNLDG LVVRSAPVMLTVLALSPASIALASTSIATLVGILLAVGAVYVRKYLA VQT  TRTRPLEQKLISEEDLAANDILDYKDDDDKV
<b>Species:</b>	Mouse
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_023892
<b>ORF Size:</b>	786 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_023892.2</a>
<b>RefSeq Size:</b>	907 bp
<b>RefSeq ORF:</b>	789 bp
<b>Locus ID:</b>	78369
<b>UniProt ID:</b>	<a href="#">Q9ERM2</a>
<b>Cytogenetics:</b>	9 7.69 cM
<b>MW:</b>	28.9 kDa