

## Product datasheet for **MR208074A1V**

### Mouse *Acvr11* (NM\_009612) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Mouse <i>Acvr11</i> (NM_009612) AAV Particle
Tag:	Myc-DDK
Symbol:	<i>Acvr11</i>
Synonyms:	<i>Acvr1k1</i> ; AI115505; AI427544; <i>Alk1</i>
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide Sequence:**

>MR208074 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGACCTTGGGGAGCTTCAGAAGGGCCTTTTGTGCTGTGGTGGCCTTGGCCTAACCCAGGGAGACT  
 TGGCGAAGCCTTCCAAGCTGGTGAAGTGCCTTGTGAGAGCCCACTGCAAGAGACCATTCTGCCAGGG  
 GTCATGGTGCACAGTGGTGTGGTTCGAGAGCAGGGCAGGCACCCCAAGTCTATCGGGCTGCGGGAGC  
 CTGAACCAGGAGCTCTGCTTGGGACGTCCACAGAGTTTCTGAACCATCACTGCTGCTATAGATCCTTCT  
 GCAACCACAACGTGTCTCTGATGCTGGAGGCCACCCAACTCCTTCGAGGAGCCAGAAGTTGATGCCTA  
 TCTGCCTCTGATCCTGGGTCTGTGCTGGCCTTCCGGTCTGGTGGCCCTGGGTGCTCTGGGCTTGTGG  
 CGTGTCCGGCGGAGGCAGGAGAAGCAGCGGGATTTGCACAGTACCTGGCGAGTCCAGTCTCATCTGA  
 AGGCATCTGAACAGGCAGACAGCATGTTGGGGACTTCTGGACAGCGACTGTACTACGGGCAGCGGCTC  
 GGGGCTCCCTTCTTGGTGCAGAGGACGGTAGCTCGGCAGGTTGCGCTGGTAGAGTGTGTGGAAAGGGC  
 CGATATGGTGAGGTGTGGCGCGGTTCTGGCATGGCGAGAGTGTGGCGGTCAAGATTTTCTCTCACGAG  
 ATGAGCAGTCTGGTTCCGGGAGACGGAGATCTACAACACAGTTCTGCTTAGACACGACAACATCCTAGG  
 CTTTCATCGCCTCCGACATGACTTCGCGGAACTCGAGCACGAGCTGTGGCTCATCACCCACTACCATGAA  
 CACGGCTCCCTCTATGACTTTCTGCAGAGGCAGACGCTGGAGCCCCAGTTGGCCCTGAGGCTAGCTGTGT  
 CCGCGGCTGCGGCTGGCGCACCTACATGTGGAGATCTTGGCACTCAAGGCAAACCAGCCATTGCCCA  
 TCGTGACCTCAAGAGTCGCAATGTGCTGGTCAAGAGTAACTTGCAGTGTGCATTGCAGACCTGGGACTG  
 GCTGTGATGCACTCACAAGCAGCGATTACCTGGATATCGGCAACAACCCCGAGTGGGTACCAAAAGAT  
 ACATGGCACCCGAGGTGCTGGATGAGCACATCCGCACAGACTGCTTTGAGTCGTACAAGTGGACAGACAT  
 CTGGGCCTTTGGCCTAGTGCTATGGGAGATCGCCCGGCGGACCATCATCAATGGCATTGTGGAGGATTAC  
 AAGCCACCTTTCTATGACATGGTACCCAATGACCCAGTTTTGAGGACATGAAAAAGGTGGTGTGCGTTG  
 ACCAGCAGACCCACCATCCCTAACCGGCTGGCTGCAGATCCGGTCTCTCCGGGCTGGCCAGATGAT  
 GAGAGAGTGTGGTACCCCAACCCCTCTGCTCGCTCACCGCACTGCGCATAAAGAAGACATTGCAGAAG  
 CTCAGTCACAATCCAGAGAAGCCCAAAGTGATTAC

**ACGGT**ACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>MR208074 protein sequence  
 Red=Cloning site Green=Tags(s)

MTLGSFRRGLLMLSVALGLTRGDLAKPSKLVNCTCESPHCKRPFQGSWCTVVLVREQGRHPQVYRGGCS  
 LNQELCLGRPTEFLNHHCCYRSCFNHNVSLMLEATQTPSEEPEVDAYLPLILGPVLALPVLVALGALGLW  
 RVRRRQEKQDLHSDLGESSLILKASEQADSM LGDFLSDCTTGSGLPFLVQRTVARQVALVECVGKG  
 RYGEVWRGSHGESVAVKIFSSRDEQSWFRETEIYNTVLLRHDNILGFIASDMTSRNSSTQLWLITHYHE  
 HGSLYDFLQRQTLEPQLALRLAVSAACGLAHLHVEIFGTQGKPAIAHRDLKSRNVLVKSNLQCCIADLGL  
 AVMHSQSSDYLDIGNNPRVGTGRYMAPEVLDEHIRTDFESYKWTDIWAFGLVLWEIARRTIINGIVEDY  
 KPPFYDMVPNDPSFEDMKKVVCVDQQTPTIPNRLAADPVL SGLAQMRECWPNPSARLTALRIKKT LQK  
 LSHNPEKPKVIH

**TR**TRPLEQKLI SEEDLAANDILDYKDDDDKV

**Species:**

Mouse

**Serotype:**

AAV-2

**ACCN:**

NM\_009612

**ORF Size:**

1509 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>	<u><a href="#">NM_009612.2</a></u> , <u><a href="#">NP_033742.2</a></u>
<b>RefSeq Size:</b>	3640 bp
<b>RefSeq ORF:</b>	1509 bp
<b>Locus ID:</b>	11482
<b>UniProt ID:</b>	<u><a href="#">Q61288</a></u>
<b>Cytogenetics:</b>	15 F1
<b>MW:</b>	56.5 kDa