

Product datasheet for **MR230268A1V**

Mouse *Acvr11* (NM_001277257) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse <i>Acvr11</i> (NM_001277257) 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:

>MR230268 representing NM_001277257
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGACCTTGGGGAGCTTCAGAAGGGCCTTTTGTGCTGTGCGGTGGCCTTTGGCCTAACCCAGGGAGACT
 TGGCGAAGCCTTCCAAGCTGGTGAAGTGCCTTGTGAGAGCCCACTGCAAGAGACCATTCTGCCAGGG
 GTCATGGTGCACAGTGGTGTGTTTCGGGAGCAGGGCAGGCACCCCAAGTCTATCGGGCTGCGGGAGC
 CTGAACCAGGAGCTCTGCTTGGGACGTCCACAGAGTTTCTGAACCATCACTGCTGCTATAGATCCTTCT
 GCAACCACAACGTGTCTCTGATGCTGGAGGCCACCCAACTCCTTCGAGGAGCCAGAAGTTGATGCCCA
 TCTGCCTCTGATCCTGGGTCTGTGCTGGCCTTCCGGTCTGGTGGCCCTGGGTGCTCTAGGCTTGTGG
 CGTGTCCGGCGGAGGCAGGAGAAGCAGCGGGATTTGCACAGTACCTGGCGGAGTCCAGTCTCATCTGA
 AGGCATCTGAACAGGCAGACAGCATGTTGGGGACTTCTGGACAGCGACTGTACTACGGGCAGCGGCTC
 GGGGCTCCCTTCTTGGTGCAGAGGACGGTAGCTCGGCAGGTTGCGCTGGTAGAGTGTGTGGAAAGGGC
 CGATATGGTGAGGTGTGGCGCGGTTTCGTGGCATGGCGAGAGTGTGGCGGTCAAGATTTTCTCCTCACGAG
 ATGAGCAGTCTGGTTCGGGAGACGGAGATCTACAACACAGTTCGCTTAGACACGACAACATCCTAGG
 CTTTCATCGCCTCCGACATGACTTCGCGGAACTCGAGCACGAGCTGTGGCTCATCACCCACTACCATGAA
 CACGGCTCCCTCTATGACTTTCTGCAGAGGCAGACGCTGGAGCCCCAGTTGGCCCTGAGGCTAGCTGTGT
 CCGCGGCTGCGGCTGGCGCACCTACATGTGGAGATCTTTGGCACTCAAGGCAAACCAGCCATTGCCCA
 TCGTGACCTCAAGAGTCGCAATGTGCTGGTCAAGAGTAACTTGCAGTGTGCATTGCAGACCTGGGACTG
 GCTGTGATGCACTCACAAGCAGCGATTACCTGGATATCGGCAACAACCCCGAGTGGGTACCAAAAGAT
 ACATGGCACCCGAGGTGCTGGATGAGCACATCCGCACAGACTGCTTTGAGTCGTACAAGTGGACAGACAT
 CTGGGCCCTTTGGCCTAGTGCTATGGGAGATCGCCCGGCGACCATCATCAATGGCATTGTGGAGGATTAC
 AGGCCACCTTTCTATGACATGGTACCCAATGACCCAGTTTTGAGGACATGAAAAAGGTGGTGTGCGTTG
 ACCAGCAGACCCACCATCCCTAACCGGCTGGCTGCAGATCCGGTCTCTCCGGGCTGGCCAGATGAT
 GAGAGAGTGTGGTACCCCAACCCCTCTGCTCGCCTCACCGCACTGCGCATAAAGAAGACATTGCAGAAG
 CTCAGTCACAATCCAGAGAAGCCCAAAGTGATTAC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MTLGSFRRGLLMLSVAFGLTRGDLAKPSKLVNCTCESPHCKRPFQGSWCTVVLVREQGRHPQVYRGGGS
 LNQELCLGRPTEFLNHHCCYRSCFNHNVSLMLEATQTPSEEPEVDAHLPLILGPVLALPVLVALGALGLW
 RVRRRQEKQRDLHSDLGESSLILKASEQADSM LGDFLSDCTTGSGLPFLVQRTVARQVALVECVGKG
 RYGEVWRGSHWGESVAVKIFSSRDEQSWFRETEIYNTVLLRHDNILGFIASDMTSRNSSTQLWLITHYHE
 HGSLYDFLQRQTLEPQLALRLAVSAACGLAHLHVEIFGTQGKPAIAHRDLKSRNVLVKSNLQCCIADLGL
 AVMHSQSSDYLDIGNNPRVGTGRYMAPEVLDEHIRTDFESYKWTDIWAFGLVLWEIARRTIINGIVEDY
 RPPFYDMVPNDPSFEDMKKVVCVDQQTPIPNRLAADPVL SGLAQMRECWPNPSARLTALRIKKT LQK
 LSHNPEKPKVIH

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_001277257

ORF Size:

1506 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_001277257.1</u> , <u>NP_001264186.1</u>
RefSeq Size:	3602 bp
RefSeq ORF:	1509 bp
Locus ID:	11482
UniProt ID:	<u>Q61288</u>
Cytogenetics:	15 F1
MW:	56.5 kDa