

Product datasheet for **MR230270A1V**

Mouse Acvr1l (NM_001277259) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Acvr1l
Synonyms:	Acvr1k1; A1115505; A1427544; AIK1
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR230270 representing NM_001277259
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGACCTTGGGGAGCTTCAGAAGGGCCTTTTGTGCTGTCGGTGGCCTTTGGCCTAACAGGGGAGACT
 TGGCGAAGCCTTCCAAGCTGGTGAAGTCACTTGTGAGAGCCCACTGCAAGAGACCATTCGCCAGGG
 GTCATGGTGCACAGTGGTGTGGTTCGGGAGCAGGGCAGGCCACCCAGGTCTATCGGGGCTGCGGGAGC
 CTGAACCAGGAGCTCTGCTTGGGACGTCCACAGAGTTTCTGAACCATCACTGCTGCTATAGATCCTTCT
 GCAACCACAACGTGTCTCTGATGCTGGAGGCCACCAAACCTCTCGGAGGAGCCAGAAGTTGATGCCCA
 TCTGCCCTCTGATCCTGGTCTGTGCTGGCCTTGCCGGTCTGGTGGCCTGGGTGCTCTAGGCTTGTGG
 CGTGTCCGGCGGAGGCAGGAGAAGCAGCGGATTTCACAGTGACCTGGCGAGTCCAGTCTCATCTCGA
 AGGCATCTGAACAGGCAGACAGCATGTTGGGGACTTCTGGACAGCGACTGTACTACGGGCAGCGGCTC
 GGGGCTCCCTTCTTGGTGCAGAGGACGGTAGCTCGGCAGTTGCGCTGGTAGAGTGTGTGGAAAGGGC
 CGATATGGTGAAGTGTGGCGCGGTTCTGTGCATGGCAGAGTGTGGCGGTCAAGATTTCTCCTCACGAG
 ATGAGCAGTCTGGTTCGGGAGACGGAGATCTACAACACAGTTTCTGCTTAGACACGACAACATCCTAGG
 CTTATCGCCTCCGACATGACTTCGGGAACTCGAGCAGCAGCTGTGGCTCATCACCACCTACCATGAA
 CACGGCTCCCTCTATGACTTTCTGCAGAGCAGACGCTGGAGCCCCAGTTGGCCCTGAGGCTAGCTGTGT
 CCGCGGCTGCGGCTGGCGCACCTACATGTGGAGATCTTTGGCACTCAAGGCAAAACGACCATTGCCCA
 TCGTGACCTCAAGAGTCGAATGTGCTGGTCAAGAGTAACCTGCAGTGTTCATTGCAGACCTGGGACTG
 GCTGTGATGCACTCACAAGCAGCGATTACCTGGATATCGGCAACAACCCCGAGTGGGTACAAAAGAT
 ACATGGCACCCGAGGTGCTGGATGAGCACATCCGCACAGACTGCTTTGAGTCGTACAAGTGGACAGACAT
 CTGGGGCTTTGGCCTAGTGCTATGGGAGATCGCCCGGCGGACCATCATCAATGGCATTGTGGAGGATTAC
 AGGCCACCTTTCTATGACATGGTACCAATGACCCAGTTTGGAGACATGAAAAAGGTGGTGTGCGTTG
 ACCAGCAGACCCACCATCCCTAACCGGCTGGCTGCAGATCCGGTCTCTCCGGGCTGGCCAGATGAT
 GAGAGAGTGTGGTACCCCAACCCCTCTGCTCGCCTCACCGCACTGCGCATAAAGAAGACATTGCAGAAG
 CTCAGTCACAATCCAGAGAAGCCAAAGTGATTAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR230270 representing NM_001277259
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MTLGSFRRGLMLSVAFGLTRGDLAKPSKLVNCTCESPHCKRPFQGSWCTVVLVREQGRHPQVYRGCS
 LNQELCLGRPTEFLNHHCCYRSFCNHNVSMLMELATQTPSEEPVDAHLPLILGPVLALPVLVALGALGLW
 RVRRRQEKQRDLHSDLGESSLILKASEQADSM LGDFLDS DCTTGS GSGLPFLVQRTVARQVALVECVGK
 RYGEVWRGSHWGESVAVKIFSSRDEQSWFRETEIYNTVLLRHDNLGFIASDMTSRNSSTQLWLITHYHE
 HGSLYDFLQRQTLEPQLALRLAVSAACGLAHLHVEIFGTQGKPAIAHRDLKSRNVLVKSNLQCCIALDGL
 AVMHSQSSDYLDIGNNPRVGTGRYMAPEVLDEHIRTDCFESYKWTDIWAFGLVLEIARRTIINGIVEDY
 RPPFYDMVPNDPSFEDMKKVVCDVQQTPTIPNRLAADPVL SGLAQMRECWYPNPSARLTALRIKKT LQK
 LSHNPEKPKVIH

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: NM_001277259

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_001277259.1</u> , <u>NP_001264188.1</u>
RefSeq Size:	3658 bp
RefSeq ORF:	1509 bp
Locus ID:	11482
UniProt ID:	<u>Q61288</u>
Cytogenetics:	15 F1
MW:	56.5 kDa