

## Product datasheet for **MR205358A1V**

### Mouse Acox1 (BC048717) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Acox1 (BC048717) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Acox1  
**Synonyms:** 1200014P05Rik; AV025673  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR205358 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGATAGCCATCCGCTACAGCCACAGCCGAAGGCAATTTGGGCCAAGGACAAGGAAGAAGTGAAGATCA  
 TTGAGCACAAATGCAGGCACTCAGGCTGATGTCTCACCTGGCCACAGCCCTGGCCGTGACCTTCACAAG  
 CAGGCATGCAGACGACATCCTGGATGAAGACATCTCCAGGGAAGGGCGCTCACCAACAGTCGCTCGCTA  
 CAGGCACTGATGGCTGGACTGAAAGCCTACAGTACATGGGAGACTGTTAGCTGCCTACAGGACTGTCGTG  
 AATGCACCGGAGGCATGGTTACATGATGGAACCAGAATCTCAGACCTGAAATGTGACACAGATGTGTT  
 TGTAACCTTTGAAGGTGACAATGTGGTCATGCTTCAGGTTGTGGCCCGGAACTGCTGGCCAGTACAGC  
 AAGCAGCATAAGAAAACTGCTCTTGGGTGTGATCCAGAACTGGACAGCAACTGCCGGGACAAGCTGA  
 GAACCAAGTTTCTGGCGTTAACTGACACGGTAGGATGTCTTGCCTTTCTGCTGAAAGCAGTGAATTT  
 TCGAGAAAGGGTTCTTCAGCGGAGTTTGGTGTCCAGAATTTACTATAAGGTGGTGACCAAGAAGGGGGAC  
 TTCTTCAGTGCCTGGAACCTCTGTATGCACCATGTACCTCATTGTCTCTGGCACACATTCACAGAGTTG  
 CACTAGAGCAGTTCACGACGGCAGTGAGGCAATGTCCCAACAGGGAGGACCAGGCTTTGCTAATGAAGTT  
 TTGTCTGCTGTATGGAACGAAGCTGGTGTCCAGGAGCGAGGCTGGTACTTAGAACATAAATACCTGACC  
 CCCAAGGCCAGCATGCTGATCAGGGCTCAGTTGCTGAATTTGTGCGAGTCCGTGAAGGATGACGCCCTGA  
 AGGTGATCTCTGCCTTCAACATTCACACATCACCATCCGTGCACCAAAAACAGGAATCCCAACCCCGG  
 GGCTGCCGAGGCCCTACCCGGCACCCATGCAACCGCTCGTGCGGGATGCGGGCGCGCTCAACTGGCC  
 AAGCTG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>MR205358 protein sequence Red=Cloning site Green=Tags(s)  MIAIRYSHSRRQFGPKDKKEEVKIIIEHQMQALRLMSHLATALAVTFTSRHADDILDEDIFQGRALTNSRSL QALMAGLKAYSTWETVSCLQDRECTGGMGYMMETRISDLKCDTDVFTFEGDNVVMLQVVARELLAQYS KQHKKNLLLGVIQNWATAGDKLRTSFLAFNTDTVGCLAFLKAVNFRERVLRSLVSRITYYKVVTKKGD FFSAWNSCMHHVTSLSLAHIHRVALEQFTTAVRQCPNREDQALLMKFCLLYGTKLVFQERGWYLEHKYLT PKASMLIRAQLLNLCESVKDDALKVISAFNIPHITIRAPKTGIPNPGAAEAAYPAPMQPLVRDAARAQLA KL  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
<b>Species:</b>	Mouse
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	BC048717
<b>ORF Size:</b>	1056 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="#">BC048717</a></u> , <u><a href="#">AAH48717</a></u>
<b>RefSeq Size:</b>	1582 bp
<b>RefSeq ORF:</b>	1058 bp
<b>Locus ID:</b>	74121
<b>Cytogenetics:</b>	2 F1
<b>MW:</b>	39.8 kDa