

## Product datasheet for **MC218466**

### Acox1 (BC048717) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Acox1 (BC048717) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Acox1
Synonyms:	1200014P05Rik; AV025673
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>BC048717 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**GCGATCGCC**

ATGATAGCCATCCGCTACAGCCACAGCCGAAGGCAATTTGGGCCCAAGGACAAGGAAGAAGTGAAGATCA  
TTGAGCACAAAATGCAGGCACTCAGGCTGATGTCTCACCTGGCCACAGCCCTGGCCGTGACCTTCACAAG  
CAGGCATGCAGACGACATCCTGGATGAAGACATCTCCAGGGAAGGGCGCTCACCAACAGTCGCTCGCTA  
CAGGCACTGATGGCTGGACTGAAAGCCTACAGTACATGGGAGACTGTTAGCTGCCTACAGGACTGTCGTG  
AATGCACCGGAGGCATGGTTACATGATGGAAACCAGAATCTCAGACCTGAAATGTGACACAGATGTGTT  
TGTAACCTTTGAAGGTGACAATGTGGTCATGCTTCAGGTTGTGGCCCGGAACTGCTGGCCAGTACAGC  
AAGCAGCATAAGAAAAACCTGCTCTTGGGTGTGATCCAGAAGTGGACAGCAACTGCCGGGACAAGCTGA  
GAACCAGTTTCTGGCGTTTAACTGACACGGTAGGATGTCTTGCCCTTCTGCTGAAAGCAGTGAATTT  
TCGAGAAAGGGTCTTTCAGCGGAGTTTGGTGTCCAGAATTTACTATAAGGTGGTGACCAAGAAGGGGGAC  
TTCTTCAGTGCCTGGAACCTCCTGTATGCACCATGTCACCTCATTGTCTCTGGCACACATTCACAGAGTTG  
CACTAGAGCAGTTCACGACGGCAGTGAGGCAATGTCCCAACAGGGAGGACCAGGCTTTGCTAATGAAGTT  
TTGTCTGCTGTATGGAACGAAGCTGGTGTCCAGGAGCGAGGCTGGTACTTAGAACATAAATACCTGACC  
CCCAAGGCCAGCATGCTGATCAGGGCTCAGTTGCTGAATTTGTGCGAGTCCGTGAAGGATGACGCCCTGA  
AGGTGATCTCTGCCTTCAACATTCCACACATCACCATCCGTGCACCAAAAACAGGAATCCCCAACCCCGG  
GGCTGCCGAGGCCGCTACCCGGCACCCATGCAACCGCTCGTGCGGGATGCGGCGCGCTCAACTGGCC  
AAGCTGTGA

**ACGCGT**ACGCGGCGGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-Mlul
ACCN:	BC048717



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<b>Insert Size:</b>	1059 bp
<b>OTI Disclaimer:</b>	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
<b>Components:</b>	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.</li></ol>
<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