

Product datasheet for **MC219922**

AcoxI (NM_028765) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	AcoxI (NM_028765) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	AcoxI
Synonyms:	1200014P05Rik; AV025673
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC219922 representing NM_028765
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGACAGGATGGAGTGGACTGTTTATAGAAGTCCCTCTGTATAGATTGGCATCCAAAGTGTGCTGTATC
 TGCGGGGACCACAGGGATTTCTTCAGAGAGCCTGCCAGGGAGTGTGTGTCTGCCAAGGGACTCCAGAGC
 AGCTGGAATCATGGAAGAAAAAGGAAGAGCTTCATCAGCCAAATCCTTATCCTGGGAGAAGTGTCTGC
 ATGGTGGATGTGCCATGTCTATAAAGTGTGGAATCCTTTTTTTGTTATTTGGTGGTGAATCAGCAATC
 TTGGAAGTCTGAACATGTTACCAAGTGGTTTTGGCCACTCAAGGAGCAGAAGTATACTGGGATGTTTGC
 AATGACTGAGAGGGGCCATGGGAGCAACGTGAGAGGGATCCAGACTGAGGCCACCTTTGACCTCGACAAT
 CAGGAGTTTGTGATTGACATGCCGTGTGAGAACGCCACAAGATGTACATCGGCAATGCCATGCATGGGA
 ACTACGCTGCTGCTTCGCCAACTCATCATTGAGGGAAAGTCTCAAGGGCCCACTGTTTTATTGTCCC
 TATCAGGGATGAAAATGAAAACCTGTACCCAGGAGTGACAGCTATTGACATGATGCACAAAGAGGGTATG
 AATGGTGTGGATAACGGAATTTTGATATTTGACAAGGTTCCGATTCCAGAGAGAACCTGCCTGGATAAGT
 TTGGTTCTGTGACTCCAGATGGACAATACCATTACCTATTCAAAGCAAGAACGCAAGATTCAATGCGAT
 CCTGGCAACACTGACTCCTTCAAGACTAGCAGTGACTTTCCAAGCTTTGGGCGCCATGAAGCTTGGACTG
 ATGATAGCCATCCGCTACAGCCACAGCCGAAGGCAATTTGGGCCAAGGACAAGGAAGAAGTGAAGATCA
 TTGAGCACCAATGCAGGCACTCAGGCTGATGTCTCACCTGGCCACAGCCCTGGCCGTGACCTTCACAAG
 CAGGCATGCAGACGACATCCTGGATGAAGACATCTCCAGGGAAGGGCGCTCACCAACAGTCGCTCGCTA
 CAGGCATGATGGCTGGACTGAAAGCCTACAGTACATGGGAGACTGTTAGCTGCCTACAGGACTGTCGTG
 AATGCACCGGAGGCATGGGTTACATGATGGAACCAGAATCTCAGACCTGAAATGTGACACAGATGTGTT
 TGTAACCTTTGAAGGTGACAATGTGGTCATGCTTCAGGTTGTGGCCCGGAACTGCTGGCCAGTACAGC
 AAGCAGCATAAGAAAAACCTGCTCTGGGTGTGATCCAGAACTGGACAGCAACTGCCGGGACAAGCTGA
 GAACCAGTTTCTGGCGTTAACTGACACGGTAGGATGTCTTGCCTTCTGCTGAAAGCAGTGAATTT
 TCGAGAAAGGTTCTTCAGCGGAGTTGGTGTCCAGAATTTACTATAAGGTGGTGACCAAGAAGGGGAC
 TTCTTCAGTGCCTGGAACCTCTGTATGCACCATGTACCTCATTGTCTTGGCACACATTCACAGAGTTG
 CACTAGAGCAGTTCACGACGGCAGTGAGGCAATGTCCCAACAGGGAGGACCAGGCTTTGCTAATGAAGTT
 TTGTCTGTGATGGAACGAAGTGGTGTCCAGGAGCGAGGCTGGTACTTAGAACATAAATACCTGACC
 CCCAAGGCCAGCATGCTGATCAGGGCTCAGTTGTGAATTTGTGCGAGTCCGTGAAGGATGACGCCCTGA
 AGGTGATCTCTGCTTCAACATTCACACATCACCATCCGTGCACCAAAAACAGGAATCCCAACCCCGG
 GGCTGCCGAGGCCGCTACCCGGCACCCATGCAACCGCTCGTGGGGATGCGGCGCGCTCAACTGGCC
 AAGCTGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_028765

Insert Size: 1899 bp

OTI Disclaimer: 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).

Components: 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).

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
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.

RefSeq: [NM_028765.3](#), [NP_083041.1](#)

RefSeq Size: 2876 bp

RefSeq ORF: 1899 bp

Locus ID: 74121

UniProt ID: [Q9DBS4](#)

Cytogenetics: 2 F1