

Product datasheet for **RN208197**

AcoxI (NM_001106508) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	AcoxI (NM_001106508) Rat Untagged Clone
Tag:	Tag Free
Symbol:	AcoxI
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN208197 representing NM_001106508
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGACAGGATGGAGTGGACTGTTTATAGAAGTCCCTCTGTATAGATTGGCATTCCAAGTGTGCTGTGCATC
 TGCAGGGACCACAGGGATTTCTTCAGAGAGCCTGCCAGGGAGTGAGTTGTCTGCCAAGGGACTCCAGAGC
 AGCTGGAATCATGGAAGAAAAAGGAATAAATTTCATCAGCCAAAGCTTTGTCTGGGAGAAGTGTCTGCTGC
 ATGGTAGATGTGTCCATGTCTATAAAGTGTGGAGTCATTTTTCTGTTATTTGGCGGTGCAGTCAACAATC
 TTGGAAGTCTGAACATGTTATCAAGTGGTTTCGCCCACTCAAGGAGCAGAAGTATACAGGGATGTTTGC
 GATGACCGAGAAGGGCCATGGGAGCAACATCAGAGGGATCCAGACTGAGGCTACCTTTGACTGTGACAGT
 CAGGAGTTTGATTGACATGCCATGTGAAAACGCCAGAAGATGTACATTGGCAACGCCATGCATGGGA
 ACTATGCTGCTGCTTCGCCAGCTCATCATCGAGGGAAAGTCTCAAGGGCCCCATTGTTTCATTGTTCC
 TATCAGGGATGAAAATGAAAACCTGTACCTGGAGTGACAGCTATTGACATGATGTACAAAAGAGTCTG
 AATGGTGTGGATAATGGAATTTTGATATTTGACAAGGTTCCGATTCCAAGAGAGAACATGCTGGATAAGT
 TAGGTTCTGTGACTCCAGATGGACAATACCACTCACCTATTCAAAGCAAGAGTGAAGATTCAATGCAAT
 GCTGGCCATACTGACCCCTTCAAGACTGGCAGTGACTTTCCAAGCGATGGGTGCCATGAAGCTTGGACTG
 ATGATAGCCATCCGCTATAGCCACAGCCGAAGGCAGTTTGGACCAAGGGCAAAGAAGAGGTGAAGATCA
 TTGAGCACCAATGCAGGCACTGAGGCTGATGTCTCACCTGGCCACAGCCCTGGCCCTGACCTTCACCAG
 CAGGCATGCAGGCCACATCTTGGATGAAGACATCCTCCAGGAAGGGAGCTCATCAACAGACGCTCGCTA
 CAGGCACTGATGGCTGGCTGAAAGCCTACAGCACTTGGGAGACTGTCCGCTGCCTACAGGACTGTCGTG
 AATGCACTGGAGGCATGGTTACATGATGAAAACCGACTCTCAGGCCTGAAATGTGACACAGATGTGTT
 TGTAACCTTTGAAGGTGACAATGTGGTCATGCTTCAGGTTGTGGCCCGGGAAGTCTGGCCAGTACAGC
 AAGCAGCATAAGAAAAACCCATTCTGGGTATGATCCAGAAGTGGACTGAAACTGCCATGGACAAGCTGA
 GAACCAGTTTCTGGTGTAACTGACACAGTAGGACATCTTGCTTTCTGCTGAAAGCAGTGAATTT
 TCGAGAAAGAGTTCTTCAGCGAAGTTTGGTGTCCAGAATTTACTATAAGGTGGTGACCGAGAAGGGGAC
 TTCTTCAGGGCCTGGAACCTCTGTATGCACCATGTCATCTCGTTGTCTGGCACACGTTACAGAGTTG
 CACTAGAACAGTTACGCTGGCAGTGAGGCACTGCCAACAGGGAGGACCAGGCTTTGCTAATGAAGTT
 TTGTCTGTTGATGGAACGAAGCTGCTGTTCCAGGAGCGGGCTGGTACTTAGAACATAAGTACCTGACT
 CCTGCGGCCAGCATGCGGATCAGGGCTCAGTTGCTGAATTTGTGCGAGTCCGTGAAGGATGACTCCCTGA
 AGGTGATCTCTGCTTCAATATTCACACACCACCATCCACGCACCAACAGCGGGAAACCCCAACACCGG
 GGCTGCGGAGGCCTTCTCCCGGCGCCACGCAGCCACTGGTGCAGAATGGGACGCGGTCTCGACTGGCC
 AAGCTGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001106508

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_001106508.1](#), [NP_001099978.1](#)

RefSeq Size: 3094 bp

RefSeq ORF: 1899 bp

Locus ID: 296138

Cytogenetics: 3q36