

Product datasheet for **RN200096**

Axl (NM_031794) Rat Untagged Clone

Product data:

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|--------------------|------------------------------------|
| Product Type: | Expression Plasmids |
| Product Name: | Axl (NM_031794) Rat Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Axl |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |
| Cell Selection: | Neomycin |



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Fully Sequenced ORF: >RN200096 representing NM_031794
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGCAGGGTCCCCTGGCTGGTGGCTGGCTGGCTGGGGGTGTGCAGCCCTAAGGACACAC
 AGACCGAGGCTGACAGCCATTCTGGGGAACCCAGGGAATATCACGGGTGCCAGAGGACTCACGGGGAC
 CCTTCGGTGTGAGCTCCAGGTTCAAGGGGAGCCCCCTGAGGTGATGTGGCTTCGAGATGGACAGATCCTA
 GAACTGGCTGATAACACCAGACCCAGGTGCCTCTGGGCGAAGACTGGCAAGATGAATGGAAAGTCGTCA
 GTCAGCTCAGAATCTCAGCCCTGCAACTTTCAGATGCAGGAGAGTACCAGTGTATGGTGCACCTGGAAGG
 ACGGACCTTTGTGTCTCAGCCGGGCTTTGTAGGACTGGAAGGTCTCCCGTACTTCTGGAGGAACCTGAA
 GACAAAGCTGTGCCTGCCAACACCCCTTCAACCTAAGCTGCCAGGCCAGGGACCCCGGAACCCGTGA
 CCCTGCTCTGGCTTCAAGATGCTGTCCCTCTGGCCCCAGTGCAGGATACAGCTTTCAGCACAGTTTGCA
 AGCTCCAGGCCTGAACAAGACATCTTCTTCTCATGTGAAGCCACAATGCCAAGGGAGTACCACCTCC
 CGCACAGTACCATCACAGTGTCCACAGAGACCTCACAACTCCACAGTGGTTTTCCAGACATCCCACGG
 AGCTAGAGGTAGCTTGGATCCCTACCCTGAGTGGCATCTACCCGCTCACCCACTGCACCTGCAGGCTGT
 GCTGTCAAACGATGGGGTGGGCTCTGGCTGGGAAAGTCAGATCCTCCTGAAGAACCCTCACCTGCA
 GTATCAGTGCCCCCACCAGCTTCGGCTGGAAAAGTCTTCTCACACCCCATATCACATCCGGGTAT
 CCTGCACTAGCAGCCAGGGCCCCACCTTGGACCCACTGGCTTCTGTGGAGACCACGGAGGGAGTGCC
 CTTGGGTCCCCCTGAGAACGTTAGCGCCATGCGGAATGGGAGCCAGGCCCTCGTGCCTGGCAGGAGCCA
 AGGGACCCTTGCAGGGCACCTGTTAGGGTACCGGCTGGCATATCGAGGCCAGGACACCCCGAGGTAC
 TTATGGATATAGGGCTAACTCGAGAGGTGACCTTGGAACTTCGGGGGGACAGGCCCTAACCTGAC
 TGTGTCTGTGGCAGCCTATACCTCAGCTGGGGATGGGCCCTGGAGCCTTCTGTGCCCTAGAGCCCTGG
 CGCCCAGGGCAAGGACAGCCACTCCACCATCTGGTGTGAGTGAACCCACCTCCCGCCTTCTCGTGGCCTT
 GGTGGTATGTAAGTGTGGGAGCACTTGTGGCCGCGCCTGTGTCTTATCTTGACCCTGTTCTTGTCCA
 TCGGAGGAAGAAGGAGACGAGATATGGGGAGGTGTTTCGAGCCAACTGTGGAAAGGGTGAAGTGGTGTG
 AGGTACCGTGCCCGAAAGTCTACAGTGCAGCCGACCCAGGAAAGCCACTTGAACAGTCTGGGCATCAGCG
 AAGAGCTGAAGGAGAACTACGAGACGTATGGTGTAGTCCGCATAAGGTGGCCTTGGGGAAGACCCTGGG
 AGAGGGAGAATTTGGTGTGTGATGGAGGGCCAGCTCAACCAGGATGACTCCATCCTCAAGGTGCTGTG
 AAGACCATGAAAATTGCCATCTGCAACAAGATCAGAGCTGGAGGATTTCTGAGTGAAGCTGTCTGCATGA
 AGGAATTTGACCACCCCAACGTCATGAGGCTCATTGGCGTCTGTTCCAGGGTTCTGACCAGAGGGTTT
 CCCAGAACCAGGTGGTATCTTGCCTTTCATGAAACATGGAGACCTCCACAGTTTCTCCTGTACTCGCGG
 CTCGGGGACCAGCCAGTGTCTGCCCCTCAGATGCTAGTGAAGTTTATGGCCGACATTGCCAGTGGCA
 TGGAGTACCTCAGTACCAAGAGATTCAACACCCGGACCTAGCTGCCAGGAACTGCATGTGAATGAGAA
 CATGTCCGTGTGCGTGGCAGACTTCGGGCTCTCCAAGAAGATCTACAATGGGGATTACTACCGCCAAGGG
 CGCATTGCCAAGATGCCAGTCAAGTGGATTGCTATCGAGAGTCTGGCAGATCGAGTCTACACCAGCAAGA
 GTGACGTGTGGTCTTTCGGTGTGACAATGTGGGAGATCGCCACCCGAGGCCAACTCCCTATCCAGGGT
 GGAGAACAGTGAATTTACGACTACCTACGTCAAGGAAATCGCCTGAAACAGCCTCTGGACTGTCTGGAT
 GGCTCTATGCCCTGATGTCCCGGTGCTGGGAGCTGAACCTCGAGACCGCCAAGTTTTGCAGAGCTCC
 GGAAGACTTGGAGAACATTGAAGGCTCTACCCCTGCTCAGGAGCCTGATGAAATCCTCTATGTCAA
 CATGGATGAGGGCGGAAGTCACTTGAACCCCGTGGGGCTGCTGGAGGAGCTGACCCCCAACCCAACT
 GATCCTAAGGATTACTGTAGCTGTCTCACTGCAGCTGACGTCCACTCAGCTGGACGCTATGCTCTTGTG
 CTTCTACAGCCCCAGGACCCACTCTGTCTGCTGACAGAGGCTGCCAGCACCTCCAGGGCAGGAGGACGG
 AGCCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_031794

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|-------------------------------|---|
| Insert Size: | 2667 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: | <ol style="list-style-type: none">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: | <u>NM_031794.1</u> , <u>NP_113982.1</u> |
| RefSeq Size: | 2667 bp |
| RefSeq ORF: | 2667 bp |
| Locus ID: | 308444 |
| Cytogenetics: | 1q21 |