

Product datasheet for **RN200095**

Axl (NM_001013147) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Axl (NM_001013147) 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: >NM_001013147.1
 Red=Cloning site Blue=ORF Green=Tags(s)

CTATAGGGCGGCCGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGCAGGGTCCCCTGGCCTGGTGGCTGGCGTGTGCTGCTGGGGGTGTGCAGCCCTAAGGACACAC
 AGACCGAGGCTGACAGCCATTTCGTGGGAACCCAGGGAATATCACGGGTGCCAGAGGACTCACGGGGAC
 CCTTCGGTGTGAGCTCCAGGTTACAGGGGAGCCCCCTGAGGTGATGTGGCTTCGAGATGGACAGATCCTA
 GAACTGGCTGATAACACCCAGACCCAGGTGCCTCTGGGCGAAGACTGGCAAGATGAATGGAAAGTCGTCA
 GTCAGCTCAGAATCTCAGCCCTGCAACTTTCAGATGCAGGAGAGTACCAGTGTATGGTGCACCTGGAAGG
 ACGGACCTTTGTGTCTCAGCCGGGCTTTGTAGGACTGGAAGGTCTCCCGTACTTCTGGAGGAACCTGAA
 GACAAAGCTGTGCTGCCAACACCCCTTCAACCTAAGCTGCCAGGCCAGGGACCCCGGAACCCGTGA
 CCCTGCTCTGGCTTCAAGATGCTGTCCCTCTGGCCCCAGTGCAGGATACAGCTTTCAGCACAGTTTGCA
 AGCTCCAGGCCTGAACAAGACATCTTCTTCTCATGTGAAGCCACAATGCCAAGGGAGTACCACCTCC
 CGCACAGTACCATCACAGTGTCCACAGAGACCTCACAACTCCACAGTGGTTTCCAGACATCCCACGG
 AGCTAGAGGTAGCTTGGATCCCTACCCTGAGTGGCATCTACCCGCTCACCCACTGCACCTGCAGGCTGT
 GCTGTCAAACGATGGGGTGGGCGTCTGGCTGGGAAAGTCAGATCCTCCTGAAGAACCCTCACCTGCA
 GTATCAGTGGCCCCCACCAGCTTCGGCTGGAAAAGTCTTCTCACACCCCATATCACATCCGGGTAT
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 CTTGGGTCCCCCTGAGAACGTTAGCGCCATGCGGAATGGGAGCCAGGCCCTCGTGCCTGGCAGGAGCCA
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 TTATGGATATAGGGCTAACTCGAGAGGTGACCTTGGAACTTCGGGGGGACAGGCCCTGTGGCTAACCTC
 TGTGTCTGTGGCAGCCTATACCTCAGCTGGGGATGGGCCCTGGAGCCTTCTGTGCCCTAGAGCCCTGG
 CGCCAGTGAGTGAACCCACCTCCCGCCTTCTCGTGGCCTTGGTGGTATGACTGCTGGGAGCACTTG
 TGGCCCGCCTGTGTCTTATCTTGACCTGTTCTTGTCCATCGGAGGAAGAAGGAGACGAGATATGG
 GGAGGTGTTTCAGCCAAGTGTGGAAAGGGTGAAGTGGTGTAGTACAGTACCGTGGCCGAAAGTCTACAGT
 CGCCGGACACGGAAGCCACCTTGAACAGTCTGGGCATCAGCGAAGAGCTGAAGGAGAACTACGAGACG
 TCATGGTAGATCGGCATAAGGTGGCCTTGGGGAAGACCCTGGGAGAGGAGAATTTGGTGTGTGATGGA
 GGGCCAGCTCAACCAGGATGACTCCATCCTCAAGTGTGTGAAGACCATGAAAATGGCATCTGCACA
 AGATCAGAGCTGGAGATTTCTGAGTGAAGTGTCTGCATGAAGGAATTTGACCACCCCAAGTATGA
 GGCTCATTGGCGTCTGTTTCCAGGGTCTGACCGAGAGGGTTTCCAGAACCAGTGGTATCTTGCCTTT
 CATGAAACATGGAGACCTCCACAGTTTCTCCTGTACTCGCGGCTCGGGGACCAGCCAGTGTTCCTGCC
 ACTCAGATGCTAGTGAAGTTTATGGCCGACATTGCCAGTGGCATGGAGTACCTCAGTACCAAGAGATTCA
 TACACCGGACCTAGTGCAGGAAGTGCATGTGAATGAGAACATGTCCGTGTGCGTGGCAGACTTCGG
 GCTCTCCAAGAAGATCTACAATGGGGATTACTACCGCAAGGGCGCATTGCCAAGATGCCAGTCAAGTGG
 ATTGCTATCGAGAGTCTGGCAGATCGAGTCTACACCAGCAAGAGTACGCTGTGGTCTTCCGGTGTGACAA
 TGTGGGAGATCGCCACCCGAGGCCAACTCCCTATCCAGGGTGGAGAACAGTGAATTTACGACTACCT
 ACGTCAAGGAAATCGCCTGAAACAGCCTCTGGACTGTCTGGATGGCCTCTATGCCCTGATGTCCCCTGC
 TGGGAGCTGAACCCTCGAGACCGCCAAGTTTTCAGAGCTCCGGGAAGACTTGGAGAACACATTGAAGG
 CTCTACCCCTGTCTCAGGAGCCTGATGAAATCCTCTATGTCAACATGGATGAGGGCGGAAGTCACTTGA
 ACCCCGTGGGGCTGCTGGAGGAGCTGACCCCCAACCAACCTGATCCTAAGGATTAAGTGTAGTGTCTC
 ACTGCAGCTGACCTCCACTCAGCTGGACGCTATGTCTTGTCTTCTACAGCCCCAGGACCCACTCTGT
 CTGCTGACAGAGGCTGCCAGCACCTCCAGGGCAGGAGGACGGAGCCTGA

ACGGCTACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001013147
Insert Size: 2640 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_001013147.1</u> , <u>NP_001013165.1</u>
RefSeq Size:	2640 bp
RefSeq ORF:	2640 bp
Locus ID:	308444
Cytogenetics:	1q21