

Product datasheet for **SC216809**

AXL (NM_001699) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	AXL (NM_001699) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	AXL
Synonyms:	ARK; JTK11; Tyro7; UFO
ACCN:	NM_001699
Insert Size:	1892 bp



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Insert Sequence: >SC216809 3'UTR clone of NM_001699
 The sequence shown below is from the reference sequence of NM_001699. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GCAGCCCAGGGCAGGAGGATGGTGCCTGAGACAACCCCTCCACCTGGTACTCCCTCTCAGGATCCAAGC
TAAGCACTGCCACTGGGGAAAACCCACCTTCCCACTTTCCACCCCACGCCCTTATCCCCACTTGACGC
CCTGTCTTCTACCTATCCACCTCCATCCAGACAGGTCCTCCCTTCTCTGTGCAGTAGCATCACC
TTGAAAGCAGTAGCATCACCATCTGAAAAGGAAGGGTTGGATTGCAATATCTGAAGCCCTCCCAGGT
GTTAACATTCCAAGACTTAGAGTCCAAGGTTTAAAGAGTCTAGATTCAAAGGTTCTAGGTTTCAAAGA
TGCTGTGAGTCTTTGGTCTAAGGACCTGAAATCCAAAGTCTCTAATTCTATTAAGTCTAAGGTTT
TAAGGCCACTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTCGATAGAGTCTCACTGTGCACCCAGG
CTGGAGTGCAGTGGTCAATCTCGCCTCACTGCAACCTTACCTACCGAGTTCAAGTGAATTTTCTGCC
TTGGCCTCCCAAGTAGCTGGGATTACAGGTGTGTGCCACCACCCGGCTAATTTTTATATTTTATAGTA
GAGACAGGGTTTACCATGTTGGCCAGGCTGGTCTAAAACCTCTGACCTCAAGTGATCTGCCACCTCA
GCCTCCCAAAGTCTGAGATTACAGGCATGAGCCACTGCACTCAACCTTAAAGACCTACTGTTCTAAAGC
TCTGACATTATGTGGTTTTAGATTTTCTGGTCTAACATTTTTGATAAAGCCCAAGGTTTTAGGTTCT
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GAGTCTTAAAATGTAAGATTATAGATTCTAAAGATTCTATAGTTCTAGACATGGAGGTTCTAAGGCCT
AGGATTCTAAAATGTGATGTTCTAAGGCTCTGAGAGTCTAGATTCTGGCTGTAAGGCTCTAGATCAT
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TATGATAATAGATTCTCTTGTATTAAGATCTAGATCCTAAGGGTCGAAAGCTCTAGAATCTGCAATTCA
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CATCTAAGTTATAAGACTCTCACACTCAGTTGTGACTAACTAGACACCAAAGTTCTAATAATTTCTAAT
GTTGGACACCTTTAGGTTCTTTGCTGCATTCTGCCTCTCTAGGACCATGGTTAAGAGTCCAAGAATCCA
CATTTCTAAAATCTTATAGTTCTAGGCACTGTAGTTCTAAGACTCAAATGTTCTAAGTTTCTAAGATTC
TAAAGGTTCCACAGTCTAGACTATTAGGTGCAATTTCAAGGTTCTAACCTATACTGTAGTATTCTTTG
GGGTGCCCTCTCCTTCTTAGCTATCATTGCTTCTCCTCCCAACTGTGGGGGTGTGCCCCCTCAAG
CCTGTGCAATGCATTAGGGATGCCTCCTTTCCCGCAGGGGATGGACGATCTCCACCTTTTCGGGCCATG
TTGCCCCCGTGAGCCAATCCCTCACCTTCTGAGTACAGAGTGTGGACTCTGGTGCCTCCAGAGGGGCTC
AGGTCACATAAAACTTTGTATATCAACGA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: Sgfl-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_001699.6](#)

Summary: The protein encoded by this gene is a member of the Tyro3-Axl-Mer (TAM) receptor tyrosine kinase subfamily. The encoded protein possesses an extracellular domain which is composed of two immunoglobulin-like motifs at the N-terminal, followed by two fibronectin type-III motifs. It transduces signals from the extracellular matrix into the cytoplasm by binding to the vitamin K-dependent protein growth arrest-specific 6 (Gas6). This gene may be involved in several cellular functions including growth, migration, aggregation and anti-inflammation in multiple cell types. Alternative splicing results in multiple transcript variants of this gene. [provided by RefSeq, Jul 2013]

Locus ID: 558

MW: 70.6