

Product datasheet for RN206457

Atxn2l (NM_001130097) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Atxn2l (NM_001130097) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Atxn2l
Synonyms:	RGD1565868
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN206457 representing NM_001130097 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTTGAAGCCTCAGCCGCCACAACAGACCTCCCAGCCCCAGCAGCCGCCCCACGCAACAGGCCGTGG
CTCGCCGGCCTCCCGCGGGACTAGCCCTCCAACGGCGGCCCTCCCGGGACCGCTGCCCGCTACCGCGGC
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TCGGCAGCGTCAGGGACAGACCACCGAAAGGGACCCACAGTCACCGTGTGTTGAAGTGTCTATAA
CAATTCAGGATGCTGCATTTCCCTGACAGCTGTAGTGGTTCTACCTGTGATGTAAAAGTAAAAATGGC
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CTCCACGGTCTCCAAGTCTGCTGCCCCGCCCCAGTCTCAGCTTCTGTCTGAGCCTCCATTGGTTC
AGCAGTAGCATCCTCTGCTCCATCCCTGTGACATCATCAGTTGTGGATCCTGGAGCAGGCTCTATTTC



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CCAGCATCTCCAAAACCTCTCCCTGGCCCTACAGATGTAAAAGAAGCTCCCAACCAAGGAGCCCAGTAGGA
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TCAGTTGGAAGAACTGAGGAAATTTGGGGCCAGTTTAAAGCTTCAACCTAGTAGCTCCTCTGAGACGGGC
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GGCCCATGTTACCAGGCCATGTCCAACTGGAGTCACAGCAGCCCCGCCCCACACCTGGGGTCCC
CACCCGCCCAGGTGATGCTGCTGCACCCCCCGAGGGCCATGGGGCCCCCCCCAAGGCGCGGTGCCCC
CGAGTGGGTGCCTGCACTCTCAGCTTCCACACCTCACCTACCCTACATCGGACACCCCAAGGTGA
GCAGCCTGGCCAGGCGCCTGGATTTCCAGGAGGAGCCGATGACAGGATTGTTGAGTTCTCGTTAGCTGGG
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ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001130097
- Insert Size:** 3219 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_001130097.2](#), [NP_001123569.2](#)

RefSeq Size: 4363 bp
RefSeq ORF: 3219 bp
Locus ID: 361649
Cytogenetics: 1q36