

Product datasheet for **SC108162**

ATXN7L1 (NM_152749) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ATXN7L1 (NM_152749) Human Untagged Clone
Tag:	Tag Free
Symbol:	ATXN7L1
Synonyms:	ATXN7L4
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Cell Selection:	None
Fully Sequenced ORF:	>NCBI ORF sequence for NM_152749, the custom clone sequence may differ by one or more nucleotides

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ATGACGTCGGAGCGTTCTCGAATCCCGTGTCTCTCGGCTGCTGCTGCCGAAGGAACAGGGAAAAAGCAAC
AAGAAGGAAGAGCAATGGCGACTGGATCGCAAAGTGCCAGTCCGGAGGCGTTTCTGGGCAAACCCTG
GTCCTCCTGGATCGACGCCGCAAATTACTGCTCCGACAATGTAGATTTAGAAGAGGCTGGAAAAGAG
GGTGAAAAAGCAGGGAGGTTATGAGGCTTAATAAAGAAGATATGCACTTATTTGGCCATTACCCAGCAC
ATGACGACTTCTATCTCGTAGTGTGCAGTGCCTGTAACCAGGTCGTCAAGCCACAGGTTTTCCAGTCGCA
CTGCGGGAGAAAGCAAGACAACAGGAGAAATGAAGGCATCTCCAGGAGTGGACCAGAGAGCAGCCAAGCC
ATAGAGAAGCATCAGGTGTGA
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_152749 unedited GTAATACGACTTACTATAGGGCGGCCGGAATTCGGCACGAGGGAACACTCAATGTCCGA ACGTTCCGAAGATGACGTCGGAGCGTTCTCGAATCCCCTGTCTCTCGGCTGCNNTGCTGC CGAAGGGGAACAGGGAAGCAACAAGAAGGAAGAGCAATGGCGACACTGGATCGCAA GTGCCAGTCCGGAGGCGTTTCTGGCAAACCTGGTCTCTGGATCGACGCCGCAAA TTACACTGCTCCGACAATGTAGATTTAGAAGAGGCTGAAAAGAGGTGGAAAAAGCAGG GAGGTTATGAGGCTTAATAAAGAAGATATGCACTTATTTGGCCATTACCCAGCACATGAC GACTTCTATCTCGTAGTGTGCAGTGCCTGTAACCAGGTCGTCAAGCCACAGGTTTTCCAG TCGCACTGCGAGAGAAGACACGGTTCAATGTGTAGACCTTCTCCCTCTCCAGTGTCTCCA GCCTCCAATCCCAGGACATCACTAGTACAGGTGAAAACAAAAGCCTGTCTCAGCGCCAT CACTCTGCCAGCAGCACCTCAAAGCCATTCAAACGCCAAAGACAATCTACTTACCTCC AGCAGCAAACAGCACACAGTCTTCTGCGAAAGGATCAAGGGATAAACCATGTGTTCCA GTTCTGTAGTCAGTTTAGAGAAAATTCCTAACCTAGTGAAGGCAGATGGTGCCAATGTC AAAATGAACTCCACAACCACTACTGCAGTTTCTGCCTCTCCACCTCGTCTCTGCCGTC TCCACCCCTTTATTAAGCCTGCTGATGTCCAGTCAGTGCCCTCACCAGAGAAGA TCTAAATGGCNAAGGAATCTGCCAACACCTAGACAGAAACACAATGGACCAAAAACAG CACCAGCTACAGAGACTTCAGAGAAGAATTGACCA
Restriction Sites:	NotI-NotI
ACCN:	NM_152749
Insert Size:	2650 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:	NM_152749.2 , NP_689962.1
RefSeq Size:	1530 bp
RefSeq ORF:	441 bp
Locus ID:	222255
UniProt ID:	Q9ULK2
Cytogenetics:	7q22.3