

Product datasheet for **MC221265**

Atxn711 (NM_001033436) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Atxn711 (NM_001033436) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Atxn711
Synonyms:	2810423G08Rik; Atxn714
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC221265 representing NM_001033436
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTGCAGGCCTTCTCCCTCTCCAGCGTCTCCAGCCTCCAATTCCCGGACATCGTAGCACAGGCAAAGA
 CGAAAGCCTGTCTCAGCGGCCATAGCGCTGTCAGCAGCACCTCAAAGCCATTTAAACGCCCAAAGACAA
 TCTCCTTACCTCCAGCAGCACACAGCACACAGTCTTCTCTGCAAAGGGACCAAGGGATAAACCATGCGTT
 CCAGTTCCTAGTCACTTTAGAGAAAATTCCTAACCTAGTGAAGGCAGATGGTGCCAATGTCAAATGA
 ACTCTACAACCACTACTGCAGCCACTTCTCCTCTGCGCTCTCCACTCCGCCTTTAATTAAGCCAC
 CTTGATGTCCAAGTCACTGCCACCTTACCAGAGAAGATCTTAAATGGCAAGGGGATTCTGTGAGCCACC
 ATAGACAAGAAGCACCCAAACGGCACCAAAAACAGCAACAAGCCTTACCGGAGACTTTCAGAGAGAGAAT
 TTGACCCAAATAAACACTGTGGAGTATTGGATCCCGAGACAAAGAAACCTTGACAAGATCCCTCACCTG
 CAAGACACACTCGCTGAGCCATCGGAGAGCAGTCCAGGCCGGAAAAAGCAATTTGACCTCCTCTGGCG
 GAGCACAAAGCCAAGTCCCGGGAGAAAGAAGTAAAGAGCACCTTCTGACTTCCGCTAGGGAGATACTTC
 CGAACCTCCTGGACCTCGCCTGATGTCCGCAAGCATCTCCGGGAGCACGGTGGCAGAGCCGAAAGT
 AGCATCCCCACAAAATCCAGGCCACTCAACTCTGACTTCCCAGACCATCGTCTGCAAACAGCATAAGC
 AGCAGTACTTCTCAAACCACAGCGGCTACACTCCAGAGCCCCCTCTGCTCCAGCTGGAGGCGACCTTG
 CCAGCCGACTGTCCAGTATGAAGGGGAGATGGACGGAGCCGACGAGTCCGAGAAGTTAGACTGTCAGTT
 CTCCACACACCACCCAGACCTTTGCGTTCTGCTCATTGGGAGTCCCTCATGGGACGAGGATACTAT
 GTGTTTGAAGAAGTGGGATCGATTTGCTTTCGCTGACTGAACTCCATGGTAGAAAAACACTTGAATTCGC
 AGATGTGAAGAAGATCCCTCCTGCGGAGATAGCCCCATGCCCTCGCCAGCAGCCACATCACACCCC
 CGTTCCAGCATCCGTTTTGACGCTTTACGAACCCAGTGTGTATCTTCTCAGCTCCCATCAGC
 TCGAGACTCACCTCTTACATAATGACATCAGCCATGCTCTCAGACGAGCTTTTGTGGCATCGCCGG
 ACCCACGCTCCTCATGTCCCACACCAGCTTTCCCCATGTGGCTGCAACCCTCAGCATCATGGACTC
 AACCTTCAAGGCCCATCCGCGGTGCCCCGATACCAGCTGTCATTCTTCCCCATCCCACAAGCCATCC
 AAAACCAAAACCAGCAAATCCTCAAAGTGAAGACCTGTCCGCTCGTAGCGACGAATCTCCAAGTAACA
 AAAAGAGGAAGCCGAGTCTCCACTTCTGCTCCTCTTATCCTTGCAGGCTCCCTCTCGTCTCCATT
 GTCAGGGCCCCACAAAAGAAGTGCATTCTGAATGCCAGTTCTGCTTTGAACTCCTATCAGGACGCCCT
 CCCTATAACAGTCTGTGTGCACAACCTCAAATAACGGGGTGAAGCCACTCAGTGCCAAGCTGGAGCCCT
 CAGGACGGACCTCACTGCCAGCGGCCCATGGACATAGTGAGACAGGTGGGCGCCGTGGGTGGCAGCAG
 TGGCCCTGTCCCTCTCCGTGCCCTCCCTGCACTCCATGCAGGGGACCTCTCTGCGCTCACACAAC
 GCTGTGCTTCTCTGCCCTCTCCTTTGACAAATCAGAAGGAAAAAGCGTAAGAATTCAAGTCTAGTA
 GCAAAGCCTGTAAAGTCACTAAAATGCCTGGTATGAATAGCGTTCACAAAAGAACCACCCAGCCTTCT
 TGCACCGGTGCCCGATCCCGTTAACAGCACCTCCTCTCGGCAGGTAAGGGAGCTCCTGGCACTGCCTTCA
 CTGGCTCTGGGGGAGGGGAGCTGGGAGCGCCCTGTTTGGCCAGGTGGCTCAGACAGGTAACACAC
 ACATGGCTCCTTTCCAGGTTCCCGTAGGCTCCGAGAATTCTTGG**TAG**

AG**CGGACCG**ACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-RsrII

ACCN: NM_001033436

Insert Size: 2220 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_001033436.3, NP_001028608.3</u>
RefSeq Size:	2567 bp
RefSeq ORF:	2220 bp
Locus ID:	380753
Cytogenetics:	12 A3