

## Product datasheet for MC206946

### Atxn7l4 (BC017546) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Atxn7l4 (BC017546) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Atxn7l4
Synonyms:	2810423G08Rik; Atxn7l4
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC206946 representing BC017546. Blue=ORF Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG  
 GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC  
 ATGGCGACACTGCACCGCAAAGTGCCAGTCCGGAGGCGTTTCTGGGCAAACCCTGGTCCTCCTGGATC  
 GACGCCGCCAAATTACACTGCTCCGACAATATGCACCTATTTGGCCATTATCCAGCACATGATGACTTC  
 TATCTGGTCGTGTGCAGTGCCTGCAATCAGGTCGTCAAGCCCCAGGTCTTCCAGTCACACTGCGGGAGA  
 AAGCAAGACAGCAAGAGAAATGCAAGCATCTCCTGGAGTGGAGCAGAGAGCCGCCAAGCCCTAGAACAG  
 CGTCAGGTGTGA  
 ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT  
 TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC

Restriction Sites:	SgfI-MluI
ACCN:	BC017546
Insert Size:	288 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).


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**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.

**Note:** Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

**RefSeq:** [BC017546](#)

**RefSeq Size:** 1528 bp

**RefSeq ORF:** 287 bp

**Locus ID:** 72174

**MW:** 10.8 kDa