

## Product datasheet for **SC213466**

### Axotrophin (MARCH7) (NM\_022826) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	Axotrophin (MARCH7) (NM_022826) Human 3' UTR Clone
Symbol:	Axotrophin
Synonyms:	AXO; AXOT; MARCH-VII; MARCH7; RNF177
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_022826
Insert Size:	2000 bp



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**Insert Sequence:**

>SC213466 3'UTR clone of NM\_022826

The sequence shown below is from the reference sequence of NM\_022826. 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
GACCATAACAGGACATTTGATATTGCCAACTTCATATAAGACAGATGGATGATCTGTGAACATAAGTG
TTTATTAATAAATGGCAATTAAATATAAATTACTTTTGTGGGGAATGCCTAATAAATACATTGACTATA
TATAAAATGAATATATACATACACATGTATGCCTGTATATATATATTCTCCAGTGTGCTGAATT
AAAATTCTGCTGGACTTTTTAACATAGCAAATCCGATGTTTATAAACTGGTAATCAAAAAGGTTTTTTC
TTTTAGGTGAGTGGGAAAGTATTACCCTGTTTTAAATATCTAAGCAATGCCTATCAACCCTTTTTTGT
GTTATGATTACTGTAGTCATATTTATGAAAAAGGTTTGTGTTTTACTCTTGCTAGTGAGAAAAGTGGG
ACAAAATATACTTTTGAATAAAATGCTATATGGCACCTAATTATTTTTCTTTTAAAATGCCTTAAGT
TGCAGTCTCATTTTGATAATCATTGCTCCAGTGTAAAAATTAAGAAAGAAATGGGGAGAAGGTTA
TGAGAAGAGCATTATTAAGTTTCCAAATTAATTTGAATTCCAAATTCACCTAGCAATAAAATCTAATT
TTTAAAAAGTATATAAATATAAAATGTATAAATGATGGATAGATTTTTGTATTGATTGCAAAATGCAG
ATTATATTTGATAGGCTATAGTATGTAGATATTCCTTTTGAAGTATTACAGCTGTAATTTATATGAGA
CTTGCCAGTCAAATGCTATTTGGTTTTAAAAAATTATTGCAATCTCAAGTTAATGGAATATTTTTAAAT
CCCACATTCAGAGTTTAAACACTGGTTTTCAATGTGTTTTTAGTGTGCTCACTGTGTTATAGATAAA
TATATAAATAACCTGTTGGATCCTGGTCTTTTAACTGTTCTTGGTAATTCTGAGCATTATTTGA
TGACTTAATATTTTTCACTACCTTTGGAGAACAGATGAACATTATCACCATGAATGGATCTATACTGT
GTGGTCATGAGTTGTGTACTTCCATAACACTGTATTTTTCTTCTGTCAGTACCCTTAGGATACACTT
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AGACTTCATAACCAAGAATTTTATTACAATTTCAAATCTCATTTTAAAGCAATAATATAAATGTTCTAAA
ACATTTGCTCACCTCTTGCCAGTTACCTTTGCATTGTCTGTCTTAAAGCAAAAATATAAATTTAAGGG
TGGTAGTTTTAATATATTCTGTGGTCTAAGGGATGCTTTGAATTTGAAGTATATATACTTTTAAATA
AATTCAGTATGACAGTTGCTTTCTGCTTAAACCCATAAACTTTATTTAAAAAATTTAACTAGATGGTAC
AAAACATTCATTGGTATGCACATAATTCTGTATAGTTTTGTTATTAATGCTAAATGACAGTGATAACA
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CTTCAGATTATCATGTAATGACGGTAGAGGAATAAGAGAAAAGGCTTTCATTGGTTATCAGTTTTAAA
TTCTGAACAAAAGAGACCATACTGCTCACTACAAGAATGCAATTTTCTAAGAAAATGTAGTTTAAAA
TGTTATTCTGAATATCTGCCAAAGAATTATATTGTTATTACTAGCTAGAACCAAGATGTTGAAGAAAGC
AGTTTCTACATTTGGATGTAGTAAACAAGCCTGCCTGTGTAATCCAATTATCTTCTCACTAATGAGT
ACGCGT AAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
    
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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\\_022826.4](#)

**Summary:** MARCH7 is a member of the MARCH family of membrane-bound E3 ubiquitin ligases (EC 6.3.2.19). MARCH proteins add ubiquitin (see MIM 191339) to target lysines in substrate proteins, thereby signaling their vesicular transport between membrane compartments (Bartee et al., 2004 [PubMed 14722266]).[supplied by OMIM, Mar 2010]

**Locus ID:** 64844

**MW:** 78.5