

## Product datasheet for **SC204757**

### **ATL3 (NM\_015459) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	ATL3 (NM_015459) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ATL3
Synonyms:	HSN1F
ACCN:	NM_015459
Insert Size:	2000 bp



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**Insert Sequence:**

>SC204757 3'UTR clone of NM\_015459

The sequence shown below is from the reference sequence of NM\_015459. 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
AGACCATCCATGGATAAAAAAGCTCAATAGCATCTTAACGTGAAGATCAAACAAGAACACAACAAGCCC
CTACTGATTTCTGGGTTTCTGCCACGGCCACAGGTTTCATATCCAGAGGAATGGCAGATCTGAGACGATC
CAGGAAGAGCTAAAACATGGCCCTGTAATAATGAGCAGACCTCTCCTGTGGTTTCAAATTATTAACA
CACTTCCATTTCTTGGGAAGCATTTCTTTTCTTGTGTATAGATGCAAGCCTGTGTCTATTTTCAT
ATTACTCTGCTTGTGCACTTTATGGAGGAGGAAGCTAGAGGAAAAATGGAAATGCAGCTTTTAAGTTC
TTTATGTGCCACTTAGTGCCTTTAAGATTGATCCATGGTTTTGCACACACGATGGGGAGGGGATGGA
GGATAACCTCATGAAAGGTGCCTTTTTCGGGTGAAACTTGACATTTCTTTTATACTTTACTTTTTGAG
AAGGATCTTTTTTTTTTTTTTTTTTTTTTTTTTTGAGTTGGAGTCTCGCTCTGTCACCAGGCTTGAGTGCAG
TGGTGTGATCTTGCTCACTGCAACCTCTGCCTGCCGGGTCAAGCAGTTCTCCTGCCTCAGCCTCCCA
AGTAGCTGGGACTACAGGTGTACGCCACCATACCCAGCTAATTTTTTTGTATTTTGTAGTAGATGGGG
TTTCACCATGTTGGCCAGGATGGTCTTGGTCTCTTGACCTTGATCCGCCTGCCCGCCTTGGCCTCCC
AAAGTGTGGGATTACAGGCGTGAGCCACCGTGCCCGCCAAGAAGGATTCCTTTTTTAAAGTTTACA
GAACTTGGAGAACTTCAGAACTAAAGACTAACTGAAAATGATGTCATTACACTCAAAAAAATTTACA
ATAGGGAATCCTGTTGCCACATAGTGTGGAAAAATCATGTCATATTTAAATATACCATACTCTGAAATG
TGAGGTTTTTACCAGTAGGCTGACAGTTTTGTGCAACTTGCTCTATTTTTTTTTTTTTTTTTGGTCCC
TATAGCTTCTTTCTAGAAAAAGAGGCAACCGTGCCTTGAAGCCAGAGTGGCTCATAATAAAGGAAT
CGGCTAGATACTTCAAGAAAAAGCTAAGTTTAAATGAACCATGTGACCTCTGATAAGTCACTTGAAC
TGTGCCTTGGTCAAGTTCAGTGTAGTTTTACATATGTATGTATGTTTTACACAACCTTGTAAATGTCA
TTTGAGGGGTTTTGTTTTGAGAGTTCTGCATAAGAACAGAACTTTATTAAGGATTAGAGGGAAGATAC
AAATATTACTGCGTTTAAATTGATGTCTAATTTTCATGTGGCTTAGCAGCAATTAATAACCTGATTTAAGG
TCTTTATTCAGAAATGTTAATTTGCATTCTGCGGTGTCTAATGTTCTTAATAATGAAGTAAAATTAA
CCCATTTATTTAGTGAATTATCTATTTAATTTACTTTGGCTAGTCTGGTAGCTTAAAGATAGCTTTG
CCTTAGCAAGGATCAAAGTCTACCCAAATATAAAAAATATCTAGAAGTATCTAAGAGTCTTTTTTTC
TATTTACCTTGATTAGGAGATAAAAGTTTTATCTGTTAGTTGCTTTTCTTTTGGAATTATTGTGGATT
TTAAAACCTAAAACCTGCTGCAAGTATTTATATAAACATTCAGGTATATAAGCCTAATTTCTAAGAT
AATTTAATCTTTGTTATGGGAGGAGGTAAGAGTGTAAATTTTATACATGAAGGTAAGATCTGAGTG
TAACTTTACATACATGAAGTATGAATGGAAGGTAGAAAAAAGTCCCTTTTCGCATGTAATCTCTTTA
TCAAAGAATTTTCTTTGACACTTTACCACTGAAGTATTTTGTAAAGTCTAAATTCGCAGCATATTGT
TTCATATTTATATGCCATCTTGCAAAATAGTTCTTGCTATTTTATCTACTGCTGTTACACTTTAGAAAA
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
    
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**Restriction Sites:**

Sgfl-Mlul

**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\\_015459.5](#)

**Summary:** This gene encodes a member of a family of dynamin-like, integral membrane GTPases. The encoded protein is required for the proper formation of the network of interconnected tubules of the endoplasmic reticulum. Mutations in this gene may be associated with hereditary sensory neuropathy type IF. Alternatively spliced transcript variants that encode distinct isoforms have been described. [provided by RefSeq, Feb 2014]

**Locus ID:** 25923

**MW:** 76.9