

# Product datasheet for RC209658L1V

### OriGene Technologies, Inc.

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## ATL3 (NM\_015459) Human Tagged ORF Clone Lentiviral Particle

#### **Product data:**

Product Type: Lentiviral Particles

**Product Name:** ATL3 (NM\_015459) Human Tagged ORF Clone Lentiviral Particle

Symbol: ATL3
Synonyms: HSN1F

Mammalian Cell None

Selection:

**Vector:** pLenti-C-Myc-DDK (PS100064)

 Tag:
 Myc-DDK

 ACCN:
 NM\_015459

 ORF Size:
 1623 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC209658).

Sequence:

**OTI Disclaimer:** The molecular sequence of this clone aligns with the gene accession number as a point of

reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing

variants is recommended prior to use. More info

**OTI Annotation:** This clone was engineered to express the complete ORF with an expression tag. Expression

varies depending on the nature of the gene.

**RefSeg:** NM 015459.3

 RefSeq Size:
 2256 bp

 RefSeq ORF:
 1626 bp

 Locus ID:
 25923

 UniProt ID:
 Q6DD88

 Cytogenetics:
 11q13.1

**Protein Families:** Transmembrane

MW: 60.4 kDa







#### **Gene 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]