

## Product datasheet for RC216211L3V

## OriGene Technologies, Inc.

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## WHAMM (NM\_001080435) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

**Product Name:** WHAMM (NM\_001080435) Human Tagged ORF Clone Lentiviral Particle

Symbol: WHAMM

Synonyms: WHAMM1; WHDC1

Mammalian Cell

Selection:

Puromycin

**Vector:** pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK

**ACCN:** NM\_001080435

ORF Size: 2427 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC216211).

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 001080435.1

 RefSeq Size:
 4261 bp

 RefSeq ORF:
 2430 bp

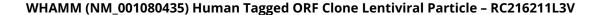
 Locus ID:
 123720

 UniProt ID:
 Q8TF30

 Cytogenetics:
 15q25.2

**MW:** 90.7 kDa







## **Gene Summary:**

This gene encodes a protein that plays a role in actin nucleation, Golgi membrane association and microtubule binding. The encoded protein is a nucleation-promoting factor that regulates the Actin-related protein 2/3 complex. The activated complex initiates growth of new actin filaments by binding to existing actin filaments. The encoded protein also functions in regulation of transport from the endoplasmic reticulum to the Golgi complex and in maintenance of the Golgi complex near the centrosome. Four pseudogenes of this gene are present on the same arm of chromosome 15 as this gene. [provided by RefSeq, Aug 2013]