

## Product datasheet for RC201241L4V

## OriGene Technologies, Inc.

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## n-Myc (MYCN) (NM\_005378) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

Product Name: n-Myc (MYCN) (NM 005378) Human Tagged ORF Clone Lentiviral Particle

Symbol: n-Myc

Synonyms: bHLHe37; MODED; N-myc; NMYC; ODED

Mammalian Cell

Selection:

Puromycin

**Vector:** pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

**ACCN:** NM\_005378 **ORF Size:** 1392 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC201241).

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 005378.4

 RefSeq Size:
 2736 bp

 RefSeq ORF:
 1395 bp

 Locus ID:
 4613

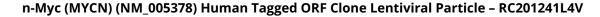
 UniProt ID:
 P04198

 Cytogenetics:
 2p24.3

**Domains:** HLH, Myc\_N\_term

**Protein Families:** Druggable Genome, Transcription Factors





ORÏGENE

**MW:** 49.6 kDa

**Gene Summary:** This gene is a member of the MYC family and encodes a protein with a basic helix-loop-helix

(bHLH) domain. This protein is located in the nucleus and must dimerize with another bHLH protein in order to bind DNA. Amplification of this gene is associated with a variety of tumors, most notably neuroblastomas. Multiple alternatively spliced transcript variants encoding

different isoforms have been found for this gene. [provided by RefSeq, Jun 2014]