

## Product datasheet for RC200066L3V

## OriGene Technologies, Inc.

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## Nucleostemin (GNL3) (NM 014366) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

Product Type: Lentiviral Particles

Product Name: Nucleostemin (GNL3) (NM\_014366) Human Tagged ORF Clone Lentiviral Particle

Symbol: Nucleostemin

Synonyms: C77032; E2IG3; NNP47; NS

**Mammalian Cell** 

Selection:

Puromycin

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

Tag: Myc-DDK
ACCN: NM 014366

ORF Size: 1647 bp

**ORF Nucleotide** 

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Sequence:

The ORF insert of this clone is exactly the same as(RC200066).

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 014366.4

 RefSeq Size:
 2048 bp

 RefSeq ORF:
 1650 bp

 Locus ID:
 26354

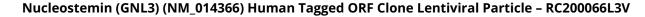
 UniProt ID:
 Q9BVP2

 Cytogenetics:
 3p21.1

Domains: MMR HSR1

**Protein Families:** ES Cell Differentiation/IPS, Stem cell - Pluripotency







**MW:** 62 kDa

**Gene Summary:** The protein encoded by this gene may interact with p53 and may be involved in

tumorigenesis. The encoded protein also appears to be important for stem cell proliferation. This protein is found in both the nucleus and nucleolus. Three transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Nov 2010]