

## Product datasheet for **RC200066L4V**

### 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-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_014366
ORF Size:	1647 bp
ORF Nucleotide 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. <a href="#">More info</a>
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	<a href="#">NM_014366.4</a>
RefSeq Size:	2048 bp
RefSeq ORF:	1650 bp
Locus ID:	26354
UniProt ID:	<a href="#">Q9BVP2</a>
Cytogenetics:	3p21.1
Domains:	MMR_HSR1
Protein Families:	ES Cell Differentiation/IPS, Stem cell - Pluripotency



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**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]