

Product datasheet for **RC221982L4V**

NLE1 (NM_001014445) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	NLE1 (NM_001014445) Human Tagged ORF Clone Lentiviral Particle
Symbol:	NLE1
Synonyms:	NLE
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001014445
ORF Size:	1458 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC221982).
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.
RefSeq:	NM_001014445.2 , NP_001014445.1
RefSeq Size:	2698 bp
RefSeq ORF:	582 bp
Locus ID:	54475
UniProt ID:	Q9NVX2
Cytogenetics:	17q12
Protein Families:	Druggable Genome, Stem cell - Pluripotency
MW:	53.3 kDa



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Gene Summary:

Plays a role in regulating Notch activity. Plays a role in regulating the expression of CDKN1A and several members of the Wnt pathway, probably via its effects on Notch activity. Required during embryogenesis for inner mass cell survival (By similarity).[UniProtKB/Swiss-Prot Function]