

## Product datasheet for **RC200043L4V**

### NUPL1 (NUP58) (NM\_014089) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	NUPL1 (NUP58) (NM_014089) Human Tagged ORF Clone Lentiviral Particle
Symbol:	NUPL1
Synonyms:	NUP45; NUPL1; PRO2463
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_014089
ORF Size:	1797 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200043).
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_014089.3</a>
RefSeq Size:	4335 bp
RefSeq ORF:	1800 bp
Locus ID:	9818
UniProt ID:	<a href="#">Q9BVL2</a>
Cytogenetics:	13q12.13
MW:	60.9 kDa


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**Gene Summary:**

This gene encodes a member of the nucleoporin family that shares 87% sequence identity with rat nucleoporin p58. The protein is localized to the nuclear rim and is a component of the nuclear pore complex (NPC). All molecules entering or leaving the nucleus either diffuse through or are actively transported by the NPC. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq, Jul 2008]