

## Product datasheet for **RC227172L4V**

### **NELL1 (NM\_201551) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	NELL1 (NM_201551) Human Tagged ORF Clone Lentiviral Particle
Symbol:	NELL1
Synonyms:	IDH3GL; NRP1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_201551
ORF Size:	2289 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC227172).
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_201551.1</a> , <a href="#">NP_963845.1</a>
RefSeq Size:	3114 bp
RefSeq ORF:	2292 bp
Locus ID:	4745
UniProt ID:	<a href="#">Q92832</a>
Cytogenetics:	11p15.1
Protein Families:	Secreted Protein
MW:	84.4 kDa



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**Gene Summary:**

This gene encodes a cytoplasmic protein that contains epidermal growth factor (EGF)-like repeats. The encoded heterotrimeric protein may be involved in cell growth regulation and differentiation. A similar protein in rodents is involved in craniosynostosis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2013]