

## Product datasheet for **RC216417L3V**

### nephronectin (NPNT) (NM\_001033047) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	nephronectin (NPNT) (NM_001033047) Human Tagged ORF Clone Lentiviral Particle
Symbol:	nephronectin
Synonyms:	EGFL6L; POEM
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001033047
ORF Size:	1695 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC216417).
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_001033047.1</a>
RefSeq Size:	4595 bp
RefSeq ORF:	1698 bp
Locus ID:	255743
UniProt ID:	<a href="#">Q6UXI9</a>
Cytogenetics:	4q24
Protein Families:	Druggable Genome
MW:	61.7 kDa



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**Gene Summary:**

Functional ligand of integrin alpha-8/beta-1 in kidney development. Regulates the expression of GDNF with integrin alpha-8/beta-1 which is essential for kidney development. May also play a role in the development and function of various tissues, regulating cell adhesion, spreading and survival through the binding of several integrins (By similarity).[UniProtKB/Swiss-Prot Function]