

## Product datasheet for **RR205999L3V**

### Olig1 (NM\_021770) Rat Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Olig1 (NM_021770) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Olig1
Synonyms:	Olg1; oligo1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_021770
ORF Size:	783 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR205999).
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_021770.4</a>
RefSeq Size:	2143 bp
RefSeq ORF:	786 bp
Locus ID:	60394
UniProt ID:	<a href="#">Q9WUQ3</a>
Cytogenetics:	11q11



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**Gene Summary:**

This gene is a member of the oligodendrocyte lineage gene family which encode basic helix-loop-helix transcription factors. Studies in mice show that it is coexpressed with Olig2 in neural progenitors, and has a role in the development and maturation of oligodendrocytes. [provided by RefSeq, Jul 2008]