

OriGene Technologies, Inc.

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Product datasheet for RC208613L3V

OLIG3 (NM_175747) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	OLIG3 (NM_175747) Human Tagged ORF Clone Lentiviral Particle
Symbol:	OLIG3
Synonyms:	Bhlhb7; bHLHe20
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_175747
ORF Size:	816 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC208613).
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. <u>More info</u>
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:	<u>NM 175747.2, NP 786923.1</u>
RefSeq Size:	2196 bp
RefSeq ORF:	819 bp
Locus ID:	167826
UniProt ID:	<u>Q7RTU3</u>
Cytogenetics:	6q23.3
Protein Families:	Transcription Factors
MW:	29.4 kDa



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Gene Summary: May determine the distinct specification program of class A neurons in the dorsal part of the spinal cord and suppress specification of class B neurons.[UniProtKB/Swiss-Prot Function]

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