

Product datasheet for **RC205155L4V**

OLIG1 (NM_138983) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	OLIG1 (NM_138983) Human Tagged ORF Clone Lentiviral Particle
Symbol:	OLIG1
Synonyms:	BHLHB6; BHLHE21
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_138983
ORF Size:	813 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205155).
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. More info
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:	NM_138983.2
RefSeq Size:	2293 bp
RefSeq ORF:	816 bp
Locus ID:	116448
UniProt ID:	Q8TAK6
Cytogenetics:	21q22.11
Protein Families:	Druggable Genome
MW:	27.9 kDa



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Gene Summary:

Promotes formation and maturation of oligodendrocytes, especially within the brain. Cooperates with OLIG2 to establish the pMN domain of the embryonic neural tube (By similarity).[UniProtKB/Swiss-Prot Function]