

Product datasheet for RC205155L1V

OriGene Technologies, Inc.

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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:

ACCN:

None

NM 138983

Vector: pLenti-C-Myc-DDK (PS100064)

Tag: Myc-DDK

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.

RefSeg: 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







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]