

## Product datasheet for **RC204663L3V**

### HIGD1B (NM\_016438) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	HIGD1B (NM_016438) Human Tagged ORF Clone Lentiviral Particle
Symbol:	HIGD1B
Synonyms:	CLST11240; CLST11240-15
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_016438
ORF Size:	297 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204663).
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_016438.2</a>
RefSeq Size:	642 bp
RefSeq ORF:	300 bp
Locus ID:	51751
UniProt ID:	<a href="#">Q9P298</a>
Cytogenetics:	17q21.31
Protein Families:	Transmembrane
MW:	11.1 kDa



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**Gene Summary:**

This gene encodes a member of the hypoxia inducible gene 1 (HIG1) domain family. The encoded protein is localized to the cell membrane and has been linked to tumorigenesis and the progression of pituitary adenomas. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2012]