

Product datasheet for **RC201604L2V**

Lamin B1 (LMNB1) (NM_005573) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Lamin B1 (LMNB1) (NM_005573) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Lamin B1
Synonyms:	ADLD; LMN; LMN2; LMNB; MCPH26
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_005573
ORF Size:	1758 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201604).
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_005573.2
RefSeq Size:	3420 bp
RefSeq ORF:	1761 bp
Locus ID:	4001
UniProt ID:	P20700
Cytogenetics:	5q23.2
Domains:	IF_tail, filament
MW:	66.4 kDa



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Gene Summary:

This gene encodes one of the two B-type lamin proteins and is a component of the nuclear lamina. A duplication of this gene is associated with autosomal dominant adult-onset leukodystrophy (ADLD). Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2015]