

Product datasheet for **RC207958L2V**

LMBRD1 (NM_018368) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	LMBRD1 (NM_018368) Human Tagged ORF Clone Lentiviral Particle
Symbol:	LMBRD1
Synonyms:	C6orf209; LMBD1; MAHCF; NESI
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_018368
ORF Size:	1620 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC207958).
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_018368.2 , NP_060838.2
RefSeq Size:	2308 bp
RefSeq ORF:	1623 bp
Locus ID:	55788
UniProt ID:	Q9NUN5
Cytogenetics:	6q13
Protein Families:	Transmembrane
MW:	61.4 kDa



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Gene Summary:

This gene encodes a lysosomal membrane protein that may be involved in the transport and metabolism of cobalamin. This protein also interacts with the large form of the hepatitis delta antigen and may be required for the nucleocytoplasmic shuttling of the hepatitis delta virus. Mutations in this gene are associated with the vitamin B12 metabolism disorder termed, homocystinuria-megaloblastic anemia complementation type F.[provided by RefSeq, Oct 2009]