

Product datasheet for **RC202274L4V**

LEO1 (NM_138792) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	LEO1 (NM_138792) Human Tagged ORF Clone Lentiviral Particle
Symbol:	LEO1
Synonyms:	RDL
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_138792
ORF Size:	1998 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202274).
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_138792.2
RefSeq Size:	2202 bp
RefSeq ORF:	2001 bp
Locus ID:	123169
UniProt ID:	Q8WVC0
Cytogenetics:	15q21.2
Domains:	Leo1
MW:	75.4 kDa



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Gene Summary:

LEO1, parafibromin (CDC73; MIM 607393), CTR9 (MIM 609366), and PAF1 (MIM 610506) form the PAF protein complex that associates with the RNA polymerase II subunit POLR2A (MIM 180660) and with a histone methyltransferase complex (Rozenblatt-Rosen et al., 2005 [PubMed 15632063]).[supplied by OMIM, Mar 2008]