

Product datasheet for **RC200146L4V**

LUC7L (NM_018032) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	LUC7L (NM_018032) Human Tagged ORF Clone Lentiviral Particle
Symbol:	LUC7L
Synonyms:	hLuc7B1; Luc7; LUC7B1; SR+89
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_018032
ORF Size:	975 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200146).
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_018032.3
RefSeq Size:	2082 bp
RefSeq ORF:	978 bp
Locus ID:	55692
UniProt ID:	Q9NQ29
Cytogenetics:	16p13.3
Domains:	DUF259
MW:	38.2 kDa


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Gene Summary:

The LUC7L gene may represent a mammalian heterochromatic gene, encoding a putative RNA-binding protein similar to the yeast Luc7p subunit of the U1 snRNP splicing complex that is normally required for 5-prime splice site selection (Tufarelli et al., 2001 [PubMed 11170747]).[supplied by OMIM, Mar 2008]