

## Product datasheet for **RC224783L4V**

### LSDP5 (PLIN5) (NM\_001013706) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	LSDP5 (PLIN5) (NM_001013706) Human Tagged ORF Clone Lentiviral Particle
Symbol:	LSDP5
Synonyms:	LSDA5; LSDP5; MLDP; OXPAT
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001013706
ORF Size:	1391 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC224783).
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_001013706.2</a> , <a href="#">NP_001013728.2</a>
RefSeq Size:	2445 bp
RefSeq ORF:	1392 bp
Locus ID:	440503
UniProt ID:	<a href="#">Q00G26</a>
Cytogenetics:	19p13.3
MW:	50.8 kDa



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**Gene Summary:**

Members of the perilipin family, such as PLIN5, coat intracellular lipid storage droplets and protect them from lipolytic degradation (Dalen et al., 2007 [PubMed 17234449]).[supplied by OMIM, Feb 2010]