

## Product datasheet for **RC213273L4V**

### LST1 (NM\_007161) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	LST1 (NM_007161) Human Tagged ORF Clone Lentiviral Particle
Symbol:	LST1
Synonyms:	B144; D6S49E; LST-1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_007161
ORF Size:	312 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC213273).
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_007161.3</a> , <a href="#">NP_009092.3</a>
RefSeq Size:	653 bp
RefSeq ORF:	315 bp
Locus ID:	7940
UniProt ID:	<a href="#">O00453</a>
Cytogenetics:	6p21.33
Domains:	LST1
Protein Families:	Transmembrane



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**MW:** 11.6 kDa

**Gene Summary:** The protein encoded by this gene is a membrane protein that can inhibit the proliferation of lymphocytes. Expression of this gene is enhanced by lipopolysaccharide, interferon-gamma, and bacteria. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2011]