

OriGene Technologies, Inc.

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Product datasheet for RC200712L4V

LSP1 (NM_002339) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	LSP1 (NM_002339) Human Tagged ORF Clone Lentiviral Particle
Symbol:	LSP1
Synonyms:	pp52; WP34
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_002339
ORF Size:	1017 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200712).
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. <u>More info</u>
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:	<u>NM 002339.2</u>
RefSeq Size:	1756 bp
RefSeq ORF:	1020 bp
Locus ID:	4046
UniProt ID:	<u>P33241</u>
Cytogenetics:	11p15.5
MW:	37.2 kDa



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Gene Summary:This gene encodes an intracellular F-actin binding protein. The protein is expressed in
lymphocytes, neutrophils, macrophages, and endothelium and may regulate neutrophil
motility, adhesion to fibrinogen matrix proteins, and transendothelial migration. Alternative
splicing results in multiple transcript variants encoding different isoforms. [provided by
RefSeq, Jul 2008]

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