

## Product datasheet for **RC214152L3V**

### LSP1 (NM\_001013254) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

|                           |  |
|---------------------------|--|
| Product Type:             | Lentiviral Particles   |
| Product Name:             | LSP1 (NM_001013254) Human Tagged ORF Clone Lentiviral Particle   |
| Symbol:                   | LSP1   |
| Synonyms:                 | pp52; WP34   |
| Mammalian Cell Selection: | Puromycin  |
| Vector:                   | pLenti-C-Myc-DDK-P2A-Puro (PS100092)   |
| Tag:                      | Myc-DDK  |
| ACCN:                     | NM_001013254   |
| ORF Size:                 | 831 bp   |
| ORF Nucleotide Sequence:  | The ORF insert of this clone is exactly the same as(RC214152).   |
| 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_001013254.1</a> , <a href="#">NP_001013272.1</a>  |
| RefSeq Size:              | 2072 bp  |
| RefSeq ORF:               | 834 bp   |
| Locus ID:                 | 4046   |
| UniProt ID:               | <a href="#">P33241</a>   |
| Cytogenetics:             | 11p15.5  |
| MW:                       | 30.2 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]