

## Product datasheet for **RC205764L2V**

### **FBLIM1 (NM\_017556) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

|                           |  |
|---------------------------|--|
| Product Type:             | Lentiviral Particles   |
| Product Name:             | FBLIM1 (NM_017556) Human Tagged ORF Clone Lentiviral Particle  |
| Symbol:                   | FBLIM1   |
| Synonyms:                 | CAL; FBLP-1; FBLP1   |
| Mammalian Cell Selection: | None   |
| Vector:                   | pLenti-C-mGFP (PS100071)   |
| Tag:                      | mGFP   |
| ACCN:                     | NM_017556  |
| ORF Size:                 | 1119 bp  |
| ORF Nucleotide Sequence:  | The ORF insert of this clone is exactly the same as(RC205764).   |
| 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_017556.2</a>  |
| RefSeq Size:              | 3363 bp  |
| RefSeq ORF:               | 1122 bp  |
| Locus ID:                 | 54751  |
| UniProt ID:               | <a href="#">Q8WUP2</a>   |
| Cytogenetics:             | 1p36.21  |
| MW:                       | 40.7 kDa   |



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**Gene Summary:**

This gene encodes a protein with an N-terminal filamin-binding domain, a central proline-rich domain, and, multiple C-terminal LIM domains. This protein localizes at cell junctions and may link cell adhesion structures to the actin cytoskeleton. This protein may be involved in the assembly and stabilization of actin-filaments and likely plays a role in modulating cell adhesion, cell morphology and cell motility. This protein also localizes to the nucleus and may affect cardiomyocyte differentiation after binding with the CSX/NKX2-5 transcription factor. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]