

Product datasheet for **RC224482L4V**

Fibulin 1 (FBLN1) (NM_006487) Human Tagged ORF Clone Lentiviral Particle

Product data:

| | |
|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | Fibulin 1 (FBLN1) (NM_006487) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | Fibulin 1 |
| Synonyms: | FBLN; FIBL1 |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | NM_006487 |
| ORF Size: | 1698 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC224482). |
| 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. More info |
| 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: | NM_006487.2 , NP_006478.2 |
| RefSeq Size: | 2485 bp |
| RefSeq ORF: | 1701 bp |
| Locus ID: | 2192 |
| UniProt ID: | P23142 |
| Cytogenetics: | 22q13.31 |
| Domains: | ANATO, EGF_CA, EGF, EGF |
| Protein Families: | Secreted Protein |



[View online »](#)

MW: 61.58 kDa

Gene Summary: Fibulin 1 is a secreted glycoprotein that becomes incorporated into a fibrillar extracellular matrix. Calcium-binding is apparently required to mediate its binding to laminin and nidogen. It mediates platelet adhesion via binding fibrinogen. Four splice variants which differ in the 3' end have been identified. Each variant encodes a different isoform, but no functional distinctions have been identified among the four variants. [provided by RefSeq, Jul 2008]