

Product datasheet for **RC221191L4V**

FIBP (NM_198897) Human Tagged ORF Clone Lentiviral Particle

Product data:

| | |
|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | FIBP (NM_198897) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | FIBP |
| Synonyms: | FGFIBP; FIBP-1; TROFAS |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | NM_198897 |
| ORF Size: | 1092 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC221191). |
| 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_198897.1 |
| RefSeq Size: | 1450 bp |
| RefSeq ORF: | 1095 bp |
| Locus ID: | 9158 |
| UniProt ID: | O43427 |
| Cytogenetics: | 11q13.1 |
| MW: | 41.7 kDa |



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Gene Summary:

Acidic fibroblast growth factor is mitogenic for a variety of different cell types and acts by stimulating mitogenesis or inducing morphological changes and differentiation. The FIBP protein is an intracellular protein that binds selectively to acidic fibroblast growth factor (aFGF). It is postulated that FIBP may be involved in the mitogenic action of aFGF. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]