

Product datasheet for **RC214953L3V**

EFEMP1 (NM_004105) Human Tagged ORF Clone Lentiviral Particle

Product data:

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|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | EFEMP1 (NM_004105) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | EFEMP1 |
| Synonyms: | DHRD; DRAD; EGF-containing fibulin-like extracellular matrix protein 1; FBLN3; FBNL; fibrillin-like; fibulin 3; FLJ35535; MGC111353; MLVT; MTLV; S1-5 |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-Myc-DDK-P2A-Puro (PS100092) |
| Tag: | Myc-DDK |
| ACCN: | NM_004105 |
| ORF Size: | 1479 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC214953). |
| 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_004105.2 |
| RefSeq Size: | 2936 bp |
| RefSeq ORF: | 1481 bp |
| Locus ID: | 2202 |
| Cytogenetics: | 2p16.1 |
| Domains: | EGF_CA, EGF, EGF |
| Protein Families: | Secreted Protein |


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MW: 54.6 kDa

Gene Summary: This gene encodes a member of the fibulin family of extracellular matrix glycoproteins. Like all members of this family, the encoded protein contains tandemly repeated epidermal growth factor-like repeats followed by a C-terminus fibulin-type domain. This gene is upregulated in malignant gliomas and may play a role in the aggressive nature of these tumors. Mutations in this gene are associated with Doyne honeycomb retinal dystrophy. Alternatively spliced transcript variants that encode the same protein have been described. [provided by RefSeq, Nov 2009]