

OriGene Technologies, Inc.

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Product datasheet for RC216753L1V

EFEMP1 (NM_001039348) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	EFEMP1 (NM_001039348) Human Tagged ORF Clone Lentiviral Particle
Symbol:	EFEMP1
Synonyms:	DHRD; DRAD; FBLN3; FBNL; FIBL-3; MLVT; MTLV; S1-5
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_001039348
ORF Size:	1479 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC216753).
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. <u>More info</u>
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:	<u>NM 001039348.1</u>
RefSeq Size:	3094 bp
RefSeq ORF:	1482 bp
Locus ID:	2202
UniProt ID:	<u>Q12805</u>
Cytogenetics:	2p16.1
Protein Families:	Secreted Protein
MW:	54.6 kDa



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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]

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