OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for RC203726L4V

EFEMP2 (NM_016938) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	EFEMP2 (NM_016938) Human Tagged ORF Clone Lentiviral Particle
Symbol:	EFEMP2
Synonyms:	ARCL1B; FBLN4; MBP1; UPH1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_016938
ORF Size:	1329 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203726).
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_016938.2
RefSeq Size:	2096 bp
RefSeq ORF:	1332 bp
Locus ID:	30008
UniProt ID:	O95967
Cytogenetics:	11q13.1
Domains:	EGF_CA, EGF, EGF
Protein Families:	Druggable Genome, Secreted Protein

View online »

MW: 49.4 kDa

Gene Summary: A large number of extracellular matrix proteins have been found to contain variations of the epidermal growth factor (EGF) domain and have been implicated in functions as diverse as blood coagulation, activation of complement and determination of cell fate during development. The protein encoded by this gene contains four EGF2 domains and six calcium-binding EGF2 domains. This gene is necessary for elastic fiber formation and connective tissue development. Defects in this gene are cause of an autosomal recessive cutis laxa syndrome. Alternatively spliced transcript variants have been identified for this gene. [provided by RefSeq, Jan 2011]