

Product datasheet for RC212290L4V

EMILIN1 (NM_007046) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	EMILIN1 (NM_007046) Human Tagged ORF Clone Lentiviral Particle
Symbol:	EMILIN1
Synonyms:	EMI; EMILIN; gp115
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_007046
ORF Size:	3048 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC212290).
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_007046.1
RefSeq Size:	3431 bp
RefSeq ORF:	3051 bp
Locus ID:	11117
UniProt ID:	Q9Y6C2
Cytogenetics:	2p23.3
MW:	106.5 kDa


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Gene Summary:

This gene encodes an extracellular matrix glycoprotein that is characterized by an N-terminal microfibril interface domain, a coiled-coiled alpha-helical domain, a collagenous domain and a C-terminal globular C1q domain. The encoded protein associates with elastic fibers at the interface between elastin and microfibrils and may play a role in the development of elastic tissues including large blood vessels, dermis, heart and lung. [provided by RefSeq, Sep 2009]