

Product datasheet for **RC210506L4V**

Multimerin 2 (MMRN2) (NM_024756) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Multimerin 2 (MMRN2) (NM_024756) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Multimerin 2
Synonyms:	EMILIN-3; EMILIN3; ENDOGLYX-1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_024756
ORF Size:	2847 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC210506).
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_024756.1
RefSeq Size:	3828 bp
RefSeq ORF:	2850 bp
Locus ID:	79812
UniProt ID:	Q9H8L6
Cytogenetics:	10q23.2
Domains:	C1Q
Protein Families:	Secreted Protein


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MW: 104.2 kDa

Gene Summary: This gene encodes a protein belonging to the member of elastin microfibril interface-located (EMILIN) protein family. This family member is an extracellular matrix glycoprotein that can interfere with tumor angiogenesis and growth. It serves as a transforming growth factor beta antagonist and can interfere with the VEGF-A/VEGFR2 pathway. A related pseudogene has been identified on chromosome 6. [provided by RefSeq, Aug 2012]