

Product datasheet for RC216227L4V

Matrilin 2 (MATN2) (NM_002380) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Matrilin 2 (MATN2) (NM_002380) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Matrilin 2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_002380
ORF Size:	2868 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC216227).
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_002380.3
RefSeq Size:	4122 bp
RefSeq ORF:	2871 bp
Locus ID:	4147
UniProt ID:	O00339
Cytogenetics:	8q22.1-q22.2
Domains:	EGF_CA, VWA, EGF, EGF
Protein Families:	Secreted Protein
MW:	106.9 kDa



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Gene Summary:

This gene encodes a member of the von Willebrand factor A domain containing protein family. This family of proteins is thought to be involved in the formation of filamentous networks in the extracellular matrices of various tissues. This protein contains five von Willebrand factor A domains. The specific function of this gene has not yet been determined. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]