

## Product datasheet for **RC215778L4V**

### **MATN1 (NM\_002379) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	MATN1 (NM_002379) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MATN1
Synonyms:	CMP; CRTM
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_002379
ORF Size:	1488 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC215778).
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. <a href="#">More info</a>
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:	<a href="#">NM_002379.2</a> , <a href="#">NP_002370.1</a>
RefSeq Size:	2414 bp
RefSeq ORF:	1491 bp
Locus ID:	4146
UniProt ID:	<a href="#">P21941</a>
Cytogenetics:	1p35.2
MW:	53.5 kDa



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**Gene Summary:**

This gene encodes a member of von Willebrand factor A domain containing protein family. This family of proteins are thought to be involved in the formation of filamentous networks in the extracellular matrices of various tissues. Mutations of this gene have been associated with variety of inherited chondrodysplasias. [provided by RefSeq, Jul 2008]