

## Product datasheet for **RC202600L3V**

### **TIMP3 (NM\_000362) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	TIMP3 (NM_000362) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TIMP3
Synonyms:	HSMRK222; K222; K222TA2; SFD
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_000362
ORF Size:	633 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202600).
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_000362.4</a>
RefSeq Size:	5496 bp
RefSeq ORF:	636 bp
Locus ID:	7078
UniProt ID:	<a href="#">P35625</a>
Cytogenetics:	22q12.3
Domains:	NTR
Protein Families:	Druggable Genome, Secreted Protein



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**MW:** 24.1 kDa

**Gene Summary:** This gene belongs to the TIMP gene family. The proteins encoded by this gene family are inhibitors of the matrix metalloproteinases, a group of peptidases involved in degradation of the extracellular matrix (ECM). Expression of this gene is induced in response to mitogenic stimulation and this netrin domain-containing protein is localized to the ECM. Mutations in this gene have been associated with the autosomal dominant disorder Sorsby's fundus dystrophy. [provided by RefSeq, Jul 2008]