

Product datasheet for **RC203772L1V**

TIMP4 (NM_003256) Human Tagged ORF Clone Lentiviral Particle

Product data:

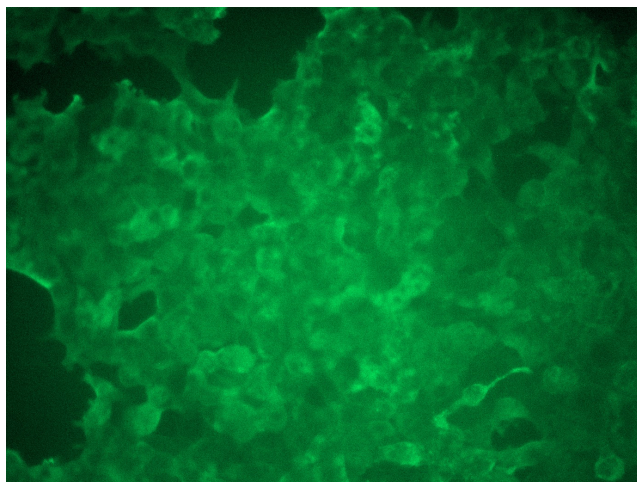
Product Type:	Lentiviral Particles
Product Name:	TIMP4 (NM_003256) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TIMP4
Synonyms:	TIMP-4
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_003256
ORF Size:	672 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203772).
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_003256.2
RefSeq Size:	1667 bp
RefSeq ORF:	675 bp
Locus ID:	7079
UniProt ID:	Q99727
Cytogenetics:	3p25.2
Protein Families:	Druggable Genome, Secreted Protein
MW:	25.5 kDa



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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. The secreted, netrin domain-containing protein encoded by this gene is involved in regulation of platelet aggregation and recruitment and may play role in hormonal regulation and endometrial tissue remodeling. [provided by RefSeq, Jul 2008]

Product images:

[RC203772L1] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with RC203772L1V particle to overexpress human TIMP4-Myc-DDK fusion protein.