

Product datasheet for **RC214968L3V**

THBS3 (NM_007112) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	THBS3 (NM_007112) Human Tagged ORF Clone Lentiviral Particle
Symbol:	THBS3
Synonyms:	TSP3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_007112
ORF Size:	2868 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC214968).
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_007112.3
RefSeq Size:	3251 bp
RefSeq ORF:	2871 bp
Locus ID:	7059
UniProt ID:	P49746
Cytogenetics:	1q22
Protein Families:	Druggable Genome
Protein Pathways:	ECM-receptor interaction, Focal adhesion, TGF-beta signaling pathway



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MW: 104.2 kDa

Gene Summary: The protein encoded by this gene belongs to the thrombospondin family. Thrombospondin family members are adhesive glycoproteins that mediate cell-to-cell and cell-to-matrix interactions. This protein forms a pentameric molecule linked by a single disulfide bond. This gene shares a common promoter with metaxin 1. Alternate splicing results in coding and non-coding transcript variants. [provided by RefSeq, Nov 2011]