

## Product datasheet for **MR211744L4V**

### Thbs1 (NM\_011580) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Thbs1 (NM_011580) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Thbs1
Synonyms:	tbs; tbsp1; Thbs-; Thbs-1; TS; TSP; TSP-1; TSP1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_011580
ORF Size:	3513 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR211744).
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_011580.3</a>
RefSeq Size:	5802 bp
RefSeq ORF:	3516 bp
Locus ID:	21825
Cytogenetics:	2 59.34 cM



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**Gene Summary:**

The protein encoded by this gene is a subunit of a disulfide-linked homotrimeric protein. This protein is an adhesive glycoprotein that mediates cell-to-cell and cell-to-matrix interactions. This protein can bind to fibrinogen, fibronectin, laminin, type V collagen and integrins alpha-V/beta-1. This protein has been shown to play roles in platelet aggregation, angiogenesis, and tumorigenesis. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Sep 2015]