

## Product datasheet for **RC229197L4V**

### Thromboxane A2 receptor (TBXA2R) (NM\_201636) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Thromboxane A2 receptor (TBXA2R) (NM_201636) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Thromboxane A2 receptor
Synonyms:	BDPLT13; TXA2-R
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_201636
ORF Size:	1221 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC229197).
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_201636.2</a>
RefSeq ORF:	1224 bp
Locus ID:	6915
UniProt ID:	<a href="#">P21731</a>
Cytogenetics:	19p13.3
Protein Families:	Druggable Genome, GPCR, Transmembrane
Protein Pathways:	Calcium signaling pathway, Neuroactive ligand-receptor interaction



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**MW:** 44 kDa

**Gene Summary:** This gene encodes a member of the G protein-coupled receptor family. The protein interacts with thromboxane A2 to induce platelet aggregation and regulate hemostasis. A mutation in this gene results in a bleeding disorder. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2009]