

## Product datasheet for **RC208739L4V**

### Thrombin Receptor (F2R) (NM\_001992) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Thrombin Receptor (F2R) (NM_001992) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Thrombin Receptor
Synonyms:	CF2R; HTR; PAR-1; PAR1; TR
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001992
ORF Size:	1275 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC208739).
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_001992.2</a>
RefSeq Size:	3592 bp
RefSeq ORF:	1278 bp
Locus ID:	2149
UniProt ID:	<a href="#">P25116</a>
Cytogenetics:	5q13.3
Domains:	7tm_1
Protein Families:	Druggable Genome, GPCR, Transmembrane



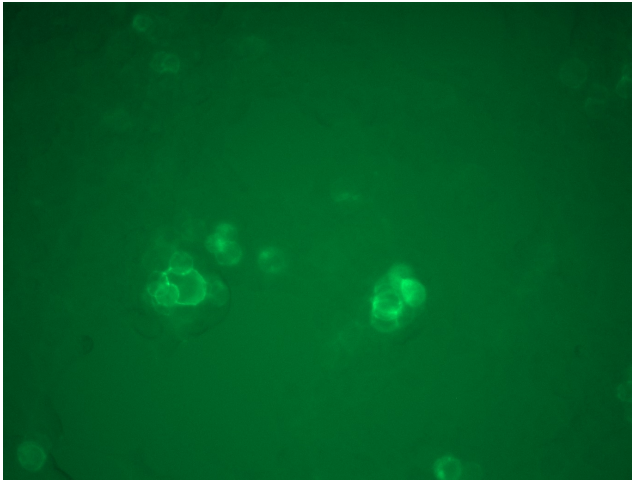
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**Protein Pathways:** Calcium signaling pathway, Complement and coagulation cascades, Endocytosis, Neuroactive ligand-receptor interaction, Regulation of actin cytoskeleton

**MW:** 47.3 kDa

**Gene Summary:** Coagulation factor II receptor is a 7-transmembrane receptor involved in the regulation of thrombotic response. Proteolytic cleavage leads to the activation of the receptor. F2R is a G-protein coupled receptor family member. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2015]

**Product images:**



[RC208739L4] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with RC208739L4V particle to overexpress human F2R-mGFP fusion protein.