

Product datasheet for **RC208706L4V**

P2Y10 (P2RY10) (NM_014499) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	P2Y10 (P2RY10) (NM_014499) Human Tagged ORF Clone Lentiviral Particle
Symbol:	P2Y10
Synonyms:	LYPSR2; P2Y10
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_014499
ORF Size:	1017 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC208706).
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_014499.2
RefSeq Size:	1871 bp
RefSeq ORF:	1020 bp
Locus ID:	27334
UniProt ID:	O00398
Cytogenetics:	Xq21.1
Domains:	7tm_1
Protein Families:	Druggable Genome, GPCR, Transmembrane



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Protein Pathways: Neuroactive ligand-receptor interaction

MW: 38.8 kDa

Gene Summary: The protein encoded by this gene belongs to the family of G-protein coupled receptors that are preferentially activated by adenosine and uridine nucleotides. There is a pseudogene for this gene nearby on chromosome X. Multiple alternatively spliced transcripts have been observed. [provided by RefSeq, Apr 2016]