

## Product datasheet for **MR204816L4V**

### **P2ry6 (NM\_183168) Mouse Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	P2ry6 (NM_183168) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	P2ry6
Synonyms:	2010204J23Rik; P2Y6
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_183168
ORF Size:	987 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR204816).
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_183168.1</a>
RefSeq Size:	1917 bp
RefSeq ORF:	987 bp
Locus ID:	233571
UniProt ID:	<a href="#">Q9ERK9</a>
Cytogenetics:	7 E2


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**Gene Summary:**

Receptor for extracellular UTP > ADP = 2-methylthio-ATP > ADP-beta-S > ATP = ATP-gamma-S. The activity of this receptor is mediated by G proteins which activate a phosphatidylinositol-calcium second messenger system. Functionally coupled to phospholipase C (By similarity). [UniProtKB/Swiss-Prot Function]