

## Product datasheet for **MR206221L4V**

### **P2rx3 (NM\_145526) Mouse Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	P2rx3 (NM_145526) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	P2rx3
Synonyms:	4930513E20Rik; P2X3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_145526
ORF Size:	1191 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR206221).
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_145526.2</a>
RefSeq Size:	4190 bp
RefSeq ORF:	1194 bp
Locus ID:	228139
UniProt ID:	<a href="#">Q3UR32</a>
Cytogenetics:	2 D



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**Gene Summary:**

Receptor for ATP that acts as a ligand-gated cation channel (By similarity). Plays a role in sensory perception (PubMed:15961431, PubMed:16322458). Required for normal perception of pain (PubMed:15961431). Required for normal taste perception (PubMed:16322458). [UniProtKB/Swiss-Prot Function]