

Product datasheet for **RC220852L4V**

P2X5 (P2RX5) (NM_175081) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	P2X5 (P2RX5) (NM_175081) Human Tagged ORF Clone Lentiviral Particle
Symbol:	P2RX5
Synonyms:	LRH-1; MGC47755; P2X5; P2x5; P2X5R; purinergic receptor P2X, ligand-gated ion channel, 5; purinergic receptor P2X5
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_175081
ORF Size:	534 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC220852).
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_175081.1 , NP_778256.1
RefSeq Size:	958 bp
RefSeq ORF:	536 bp
Locus ID:	5026
Cytogenetics:	17p13.2
Protein Families:	Druggable Genome, Ion Channels: ATP Receptors, Transmembrane
Protein Pathways:	Calcium signaling pathway, Neuroactive ligand-receptor interaction



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MW: 19.3 kDa

Gene Summary: The product of this gene belongs to the family of purinoceptors for ATP. This receptor functions as a ligand-gated ion channel. Alternative splicing results in multiple transcript variants. Read-through transcription also exists between this gene and the neighboring downstream gene, TAX1BP3 (Tax1 binding protein 3). [provided by RefSeq, Mar 2011]