Product datasheet for RC207923L4V

P2X5 (P2RX5) (NM_002561) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	P2X5 (P2RX5) (NM_002561) Human Tagged ORF Clone Lentiviral Particle
Symbol:	P2X5
Synonyms:	LRH-1; P2X5; P2X5R
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_002561
ORF Size:	1266 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC207923).
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_002561.2
RefSeq Size:	2341 bp
RefSeq ORF:	1269 bp
Locus ID:	5026
UniProt ID:	Q93086
Cytogenetics:	17p13.2
Domains:	P2X_receptor
Protein Families:	Druggable Genome, Ion Channels: ATP Receptors, Transmembrane

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Protein Pathways:	Calcium signaling pathway, Neuroactive ligand-receptor interaction
MW:	47.2 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]