

Product datasheet for RC213813L3V

OriGene Technologies, Inc.

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P2X5 (P2RX5) (NM_175080) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: P2X5 (P2RX5) (NM_175080) Human Tagged ORF Clone Lentiviral Particle

Symbol: P2X5

Synonyms: LRH-1; P2X5; P2X5R

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK
ACCN: NM 175080

ORF Size: 1191 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC213813).

Sequence:

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.

RefSeg: NM 175080.1

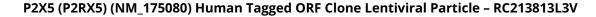
RefSeq Size: 2150 bp
RefSeq ORF: 1194 bp
Locus ID: 5026
UniProt ID: Q93086

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: 44.2 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]