

Product datasheet for **SC201198**

P2X5 (P2RX5) (NM_175081) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	P2X5 (P2RX5) (NM_175081) Human 3' UTR Clone
Symbol:	P2X5
Synonyms:	LRH-1; MGC47755; P2X5; P2x5; P2X5R; purinergic receptor P2X, ligand-gated ion channel, 5; purinergic receptor P2X5
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_175081
Insert Size:	167 bp
Insert Sequence:	>SC201198 3'UTR clone of NM_175081 The sequence shown below is from the reference sequence of NM_175081. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA CGGATCGCC CCGTTGGAGACAAGCTCCAGGCCGAG TGA GTGGCTGCAGCCTCAGGACCCTGAGGGTTTCCAGCCC CGTGCGGTGGGTCCAGCCTGAGGGTGGAGTCCTGCCACTCTGGGAGCCTCACGCTGAGGGAGGAGTC AGGCTGTCCAGCGAGGCCCGACGGCCTC ACGCGT AAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
Restriction Sites:	Sgfl-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<u>NM_175081.1</u>



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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]

Locus ID: 5026

MW: 5.7