

Product datasheet for **SC207622**

P2RX4 (NM_002560) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: P2RX4 (NM_002560) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: P2RX4
Synonyms: P2X4; P2X4R
ACCN: NM_002560
Insert Size: 587 bp
Insert Sequence: >SC207622 3'UTR clone of NM_002560
The sequence shown below is from the reference sequence of NM_002560. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CAGGGTCTTGCTAGTGAGCTGGACCAGTGAAGCCTACCCACACCTGGGCTCTCCACAGCCCCATCAAA
GAACAGAGAGGAGGAGGAGGAGAAATGGCCACCACATCACCCAGAGAAATTTCTGGAATCTGATTGA
GTCTCCACTCCACAAGCACTCAGGGTTCCCGAGCAGCTCCTGTGTGTGTGTGCAGGATCTGTTTGCCC
ACTCGGCCAGGAGGTCAGCAGTCTGTTCTTGGCTGGGTCAACTCTGCTTTTCCCGCAACCTGGGGTTG
TCGGGGGAGCGCTGGCCGACGCACTGCTGTGGCTTTCAGGGCTGGAGCTGGCTTTGCTCAGA
AGCCTCTGTCTCCAGCTCTCTCCAGGACAGGCCAGTCTCTGAGGCACGGCGGCTCTGTTCAAGCAC
TTTATGCGGCAGGGGAGGCCGCTGGCTGCAGTCACTAGACTTGTAGCAGGCCTGGGCTGCAGGCTTCC
CCCCGACCATTCCCTGCAGCCATGCGGCAGAGCTGGCATTTCCTCAGAGAAGCGCTGTGCTAAGGTG
ATCGAGGACCAGACATTAAGCGTGATTTTCTTAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites: SgfI-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.



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RefSeq: [NM_002560.3](#)

Summary: The product of this gene belongs to the family of purinoceptors for ATP. This receptor functions as a ligand-gated ion channel with high calcium permeability. The main pharmacological distinction between the members of the purinoceptor family is the relative sensitivity to the antagonists suramin and PPADS. The product of this gene has the lowest sensitivity for these antagonists. Multiple alternatively spliced transcript variants, some protein-coding and some not protein-coding, have been found for this gene. [provided by RefSeq, Feb 2012]

Locus ID: 5025

MW: 21.6