

Product datasheet for **SC203968**

P2Y6 (P2RY6) (NM_176798) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	P2Y6 (P2RY6) (NM_176798) Human 3' UTR Clone
Symbol:	P2Y6
Synonyms:	P2Y6
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_176798
Insert Size:	1150 bp
Insert Sequence:	>SC203968 3'UTR clone of NM_176798 The sequence shown below is from the reference sequence of NM_176798. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
ACAGCCAAATGGCAGAGGCAGGGTCGTCAGTCCTCCAGGTCCTGGGCAGCCTTCATATTTGCCATTGT
GTCCGGGGCACCAGGAGCCCCACCAACCCCAACCATGCGGAGAATTAGAGTTCAGCTCAGCTGGGCAT
GGAGTTAAGATCCCTCACAGGACCCAGAAGCTCACCAAAAATATTTCTCAGCCCTTCTCTGGCCCA
GACCCTGTGGGCATGGAGATGGACAGACCTGGGCCTGGCTCTTGAGAGGTCCCAGTCAGCCATGGAGAG
CTGGGGAAACCACATTAAGGTGCTCACAAAAATACAGTGTGACGTGTACTGTCATCAAGGGGTATGCTC
CATGCTTTGAGTCACCAATGAAGCGGGTGAGGGAAGATGAGAGGGGGAGGTGAGAGCTTCTGGGAAGGG
GCATTTGAGCTGGGTTTTGAGGGATGATTATGAGCTCTCTGGAGAGGAGTGATATTCCATTTATTTAGA
AAGCCTTTACTGACACCTTGCTCAGGCCTGTGTTGGTTCTGGGGCCCTAGAAGAACCAGTCCTAGCC
CTGGTCCATACGGGCTCCCAACTGCTGGAAGTACAGACTGGCAGCAACATCAGGGTTGTGACAGAGG
GAAGCATGGCTGGGGGGAGGGGTACACAGACAGTGCCCATGACCCAGTCCAAGGAGTCAGGAAAGAGC
TCTCTGAGGAGGGAGCATCTGAGCCAGATGTTGAGGGCTGAGTGGGAACCTGGCAAGCAGAAGTGGGA
GCACTTTAATGCAACCCAGGTATGCTCCATGCATATCCAGCTGGGCCAGCCTCGTGTGGCTCTGCCC
TGGGCAGACAGGCAGAGGGCCAGAGCAGAGGACACATGGCCTTGCGTGTGTGAAAGCTGAGAAAATGGG
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TGGAGGGATTAAGCGGCGGAAGCTTCTTGAAGAGGCAGGGGGCGAAGTGCAAGTGCTCATGCCTGTAA
TCTCAGCAATTTGGGAGGCCAAGGAAGGAGGAATGCTTGAGCCCAAGAGTTTACAGCAGCTGGGCAA
CACAGTAAGACCCTGTTTCTACAAAAAATATAAAAAATAGCCTGG
ACGCGTAAGCGGCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG

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Restriction Sites:	Sgfl-Mlul
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_176798.2</u>
Summary:	The product of this gene belongs to the family of P2 receptors, which is activated by extracellular nucleotides and subdivided into P2X ligand-gated ion channels and P2Y G-protein coupled receptors. This family has several receptor subtypes with different pharmacological selectivity, which overlaps in some cases, for various adenosine and uridine nucleotides. This receptor, which is a G-protein coupled receptor, is responsive to UDP, partially responsive to UTP and ADP, and not responsive to ATP. It is proposed that this receptor mediates inflammatory responses. Alternative splicing results in multiple transcript variants that encode different protein isoforms. [provided by RefSeq, Mar 2013]
Locus ID:	5031
MW:	41.7