

Product datasheet for **SC212865**

P2Y1 (P2RY1) (NM_002563) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	P2Y1 (P2RY1) (NM_002563) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	P2RY1
Synonyms:	P2Y1; SARCC
ACCN:	NM_002563
Insert Size:	2000 bp



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Insert Sequence: >SC212865 3'UTR clone of NM_002563
 The sequence shown below is from the reference sequence of NM_002563. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TTCAAGCAGAATGGAGATACAAGCCTGTGAAGGCACAAGAATCTCCAACACCTCTCTGTTGTAATATG
GTAGGATGCTTAACAGAATCAAGTACTTTTCCCTCTTTAACTTTCTAGTTTAGAAAAAATCAAACCA
AGAAAATAGTGAGTTAAAAAATAATAGAAGTAGAAAATGCCACATCCACACTTAGCTTGTGGTGT
GCTTTACAGTCTCTCTTCTTCTGACTAGAAGTATGTATAATAAAACAATACTACCTAGTTAAACATT
TACTTTCTCTTTGCCTTAAAAATGTGCAGGCTTTTCTGTTTAAAGTGTGTGCACATGAGTACTGGG
GCTGTTTTGATATTAGTAATTTCTCTAAGAAAAGTCCGCTGCAACTGAGTTTGTGGTTTATCTA
GCCTTTATTGTTTTTAAAAATCCACAGTAGGAATAAAAAATCTATATTCTCAGAAATATCTAGCATGG
TATATAACAAAACACTAACTCATCAGTTCATCCGGCATCAGATCAATGGATCTCTGAGCGGGGTGTTT
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GCTAATGAATTTAAAAGCCTGAAAAGTGATTGTTTTCCAGTTATTTCTGGAAAAGGTCTCATTATATAT
TGGGTGCTAAATGTTTGTAGGGGAAAGCCTGCATATATTATCGTACTGGTAAAATGCATTCAAATAAT
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AGCTCCAAGTACTCTCAAATGTATGAAGCAACTGGGGTGGGCAGAAGACATTTTGAATGAGGGCT
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ACCTTACATCTCAATATTTAAAGAAAAACATATATAGGAGGAAATATAGAGAATTAAGTACCTAG
ATGCCATAGCACTGAAAAGTAAAGTACTACTCAAACACTAATAAGAACTATTGGTCAAGTGTGTTTCTA
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TGAATATTGAATTGCTGCATGTCTAGTCTTGAATGGTCAAATCTATATAATGAGAATAACAAGGTG
AGATAATGCAATTGACAATCCCAACAATCCAGTGTCAAAGGAATTTTGTGTTTGAAGTATCCCT
CATAAAGTCAACATCAGAGTTTGAACATGATGGTGGCATAAATGTTTGAAGCACTTTACAAGTAGAG
CAACATGGGGCTGTATGTTAAGGCAAGAAAGAACCTTAGTGCCCGTGGACCATAATGACAGGAAATTT
TCAGGTCTTGATTTCAAGTCTTGAATGCCTATGTAGATTGAGGATTTGTGAGACCTTCAGAGTAGCTT
CACTTTACCCAATCTCTGGCCACTAAGATCAATGAAGAAAAGCTGATTTAACCTTCAAAGCAGTGAT
TCTTTTTACATGTTCAAGTTTTAATGCATAGGATTATAGAAACCAATCAAGAAGAAACCTACTACACCT
CCTTATTTGAGGAAAGAGAGGGTTAGCAAAGTCTCACTTCATCAGGCTCAAATAACATCCGTTTTA
ACGCGT AAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCCGCCCTTCTATGAAAGG
  
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- 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.
- RefSeq:** [NM_002563.5](#)

Summary: The product of this gene belongs to the family of 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 functions as a receptor for extracellular ATP and ADP. In platelets binding to ADP leads to mobilization of intracellular calcium ions via activation of phospholipase C, a change in platelet shape, and probably to platelet aggregation. [provided by RefSeq, Jul 2008]

Locus ID: 5028

MW: 77.1