

Product datasheet for SC208494

P2Y11 (P2RY11) (NM_002566) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	P2Y11 (P2RY11) (NM_002566) Human 3' UTR Clone
Symbol:	P2Y11
Synonyms:	P2Y11
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_002566
Insert Size:	664 bp
Insert Sequence:	<p>>SC208494 3'UTR clone of NM_002566</p> <p>The sequence shown below is from the reference sequence of NM_002566. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p>

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGCATCGCC
GAGCCCCAGTCCCGTGAGCTGAGCCAATGATGTGGCCTAGCGGAAGCTGCCTCCTCACCTAGGTGTTG
CTGGAGAACCTGAGGGCAGGGCCGAGCCCCGACACATCCCTTCCCCAAAAAGCAACACCTGTGCTT
GCAGCCAGGTGAGGCCAGCTGCAGCCAGGCAGGAGCAGTCGCCTTTCCACCCACAGCGCTGGCCAC
AGGGCTCCCTGCAGGGTCAAGGACAGACCAGCCAGAGGAGGGGAGGCACTGGCCCCGCCACAGGA
CTGGAGACGCAAGAACAAGAAAGAACCAAGTAGAGAGAGTGGAGCTGCTTTATTGCCCTTGGAGCCCGC
CTCTCGGAGGCTGTCTTCTGTGCGCAAGGGTCCCGGACCGAGTACACAGTGGCAGCTGGCTTAGTTGGT
GGACGGCCTGGGGTAGGGGAGGGTGGCAGGTATAAGACTTCTGGGGGCACCCCAAGACCCAGACACCC
AAGTGGCATCTTGGGGTGGGTGGGCAGAGGACGGGTAAATGTGAGGACGAAGCGGGCACGGAGCCAGA
TGGCCAGTCTCCAGGCCTGGTCCACGACTGGCAGGGACCCAGGCACAAGAGCTGCCACCCCTCTGCC
CGGTTTTGGAAAAACAATAAAGGACTGTCCCTCAAACCA
ACGCGTAAGCGGCCGCGCATCTAGATTCTGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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).


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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_002566.5</u>
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 is coupled to the stimulation of the phosphoinositide and adenylyl cyclase pathways and behaves as a selective purinoceptor. Naturally occurring read-through transcripts, resulting from intergenic splicing between this gene and an immediately upstream gene (PPAN, encoding peter pan homolog), have been found. The PPAN-P2RY11 read-through mRNA is ubiquitously expressed and encodes a fusion protein that shares identity with each individual gene product. [provided by RefSeq, Jul 2008]
Locus ID:	5032
MW:	23.3