

Product datasheet for SC202725

P2Y12 (P2RY12) (NM_022788) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	P2Y12 (P2RY12) (NM_022788) Human 3' UTR Clone
Symbol:	P2Y12
Synonyms:	ADPG-R; BDPLT8; HORK3; P2T(AC); P2Y(12)R; P2Y(AC); P2Y(ADP); P2Y(cyc); P2Y12; SP1999
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_022788
Insert Size:	1004 bp
Insert Sequence:	>SC202725 3'UTR clone of NM_022788

The sequence shown below is from the reference sequence of NM_022788. 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
GGTGACCCAAATGAAGAGACTCCAATGTAAACAAATTAAGGAAATATTTCAATCTCTTTGTGTTC
AGAAGCTCGTTAAAGCAAAGCGCTAAGTAAAAATATTAAGTACGAAAGCAACTAAGTTAATAATAAT
GACTCTAAAGAAACAGAAGATTACAAAAGCAATTTTCATTTACCTTTCCAGTATGAAAAGCTATCTTAA
AATATAGAAAACCTAATCTAACTGTAGCTGTATTAGCAGCAAAACAAACGACATCCAATTGTCATGCTG
CATGCAAAACTACACAGAATTCATGTTTTGCAGAGTTTTGCCAAAATGAGTAATCATATAATATTTACT
GTAATTTTTTAAATACATTATCGTTTCAATTTTATTTTTTTCATAATCAACTAAGGAAGAACGATCAAT
TGGATATAATCTTCTTACCAAAAATGATAGTTAAATGTATATATCCTAGTCCCTAACCAAAATCCT
GACCTATTGGGATACTTATAAAAATTTAAGTAAGTGGGATACACAAAGAAATAAATACTATTAACCTTTTC
ATTATTAGCAAAACCTAAGGGATTTAACTAATTGAACTGTATTTGATTGGACTTAATTTTTTATGT
TTATTTAGAAGATAAAGATTTAAAGAAGACCTTTACAATAAAGAGAAGAAATATCGAAGTCATTAAT
AAGGAGACTTACTTTTATGACATTCTAATACTAAAAATATAGAAATATTTCTTAATTCTAGAGAAAC
TAGTTTTACTAATTTTTTACAACCTCAATAATACCATCATTGACACTTACCTTTATTAATTAGCTTCTA
GAAAATAGCTGCTAATTAGGTTAATGAACATTTTACCTTAGTGAAAAAAATTAATTAAATATGATTACA
AAGTTGCACAGCATACTACTGAGAGGAAAGTGATTGATCTGTTTGTAACTTGTGTTTGTATTGGTGT
GTATAAAATACAAAATTTACATTAACCTCTAAATCATT
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI



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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_022788.5</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 involved in platelet aggregation, and is a potential target for the treatment of thromboembolisms and other clotting disorders. Mutations in this gene are implicated in bleeding disorder, platelet type 8 (BDPLT8). Alternative splicing results in multiple transcript variants of this gene. [provided by RefSeq, Jul 2013]
Locus ID:	64805
MW:	40.1