

Product datasheet for **SC213110**

GPR105 (P2RY14) (NM_014879) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: GPR105 (P2RY14) (NM_014879) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: P2RY14
Synonyms: BPR105; GPR105; P2Y14
ACCN: NM_014879
Insert Size: 1213 bp
Insert Sequence: >SC213110 3'UTR clone of NM_014879
The sequence shown below is from the reference sequence of NM_014879. 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
ACAACACTTGAAAGCACAGATACTTTGTAGTTTCCTACCCTCTTCCAAGAAAGACCACGTGTGCATGT
TGTCATCTTCAATTACATAACAGAAATCAATAAGATATGTGCCCTCATCAATAATCATCTCTAGCAC
TGCCATCCAATTTAGTTCAATAAAATTCAAATATAAGTTTCCATGCTTTTTTGTAAACATCAAAGAAAC
ATACCCATCAGTAATTTCTAATACTGACCTTTCTATTCTCTATTAATAAAAAATTAATACATACAAT
TATTCAATTCTATTATATTAATAAAGTTAAAGTTTATAACCACTAGTCTGGTCAGTTAATGTAGAAAT
TTAAATAGTAAATAAACACAACATAATCAAAGACAACCTCACTCAGGCATCTTCTTTCTAAAATACCA
GAATCTAGTATGTAATTGTTTTCAACACTGTCCTTAAAGACTAAGTTGAAAGCAGGCACAGTTTGATGA
AGGGCTAGAGAGCTGTTGCAATAAAAAGTCAGGTTTTTTCCTGATTTGAAGAAGCAGGAAAAGCTGA
CACCCAGACAATCACTTAAGAAACCCCTTATTGATGATTTTCATGGCACTGCAAAGGAAGAGGAATATT
AATTGTACTTAGCAAGAAAATTTTTTTTTCTGATAGCACTTTGAGGATATTAGATACATGCTAAAT
ATGTTTTCTACAAGACTTACGTATTTAATGAGCCTGGGGTTCTGGTGTAGAAATTTTTTAAGTAGG
CTTTACTGAGAGAACTAAATATTGGCATACTGTTATCAGCAACTTCCCCTGTTCAATAGTATGGGAAAA
ATAAGTAGTGGGAAAAAGACACACCCACACCGTAGAACATATATTAATCTACTGGCGAATGGGAAAG
GAGACATTTTCTTAGAAAGCAAATAAAGTTGATTTTTTAAATCTAAAAATTTACATTAATGAGTGCAA
AATAACACATAAAATGAAAATTCACACATCACATTTTTCTGGAAAACAGACGGATTTTACTTCTGGAGA
CATGGCATAACGGTTACTGACTTATGAGCTACCAAACTAAATCTTTCTGCTATTAAGTGGCTAGAA
GACATTCATCTATTTTTCAAATGTTCTTTCAAAACATTTTTATAAGTAATGTTTGTATCTATTTTCATGC
TTTACTGTCTATATACTAATAAAGAAATGTTTAACTG
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
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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_014879.4</u>
Summary:	The product of this gene belongs to the family of G-protein coupled receptors, which contains several receptor subtypes with different pharmacological selectivity for various adenosine and uridine nucleotides. This receptor is a P2Y purinergic receptor for UDP-glucose and other UDP-sugars coupled to G-proteins. It has been implicated in extending the known immune system functions of P2Y receptors by participating in the regulation of the stem cell compartment, and it may also play a role in neuroimmune function. Two transcript variants encoding the same protein have been identified for this gene. [provided by RefSeq, Jul 2008]
Locus ID:	9934
MW:	47.9