

Product datasheet for **SC210249**

Prostaglandin I2 Receptor (PTGIR) (NM_000960) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	Prostaglandin I2 Receptor
Synonyms:	IP; PRIPR
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PSI00062)
ACCN:	NM_000960
Insert Size:	842 bp
Insert Sequence:	>SC210249 3'UTR clone of NM_000960 The sequence shown below is from the reference sequence of NM_000960. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site <pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCATCGCC GAAGCCAGCGTCGCCTGCTCCCTCTGCTGACATTTCAGCTGACCCTGTGATCTCTGCCCTGTCTTCGG GCGACAGGAGCCAGAAAATCAGGGACATGGCTGATGGCTGCGGATGCTGGAACCTTGCCCCCAAATC TGGGGCCGATCAGCTGCTGTTTCTCCTGCGGCAGGGCAGTCGCTGCTGGCTCTGGGAAGAGAGTGAGGG ACAGAGGAAACGTTTATCTCGAGTGCAGAAAGAATGGTTCTCTCAAAATAACCAAGTGGCCTGGCCGAC CTGCTCTGGCCCTGGATTCCCATCCATCTCATTGTCTAAATATTTAGAAGGCGGAGAAGTTCCAGAG GCTTCTGTACAGTCAGGTCTGCTCTGGTCTGGGTGCTGGCTCCAATCTGCGTCCACTTAGGAGGCCCAA CTGCCCACCCCAAGTCCCAGGGGATGGCCCTCCCCCTCTACCAAGCCACTCCAAGAGCCAGCCCTTT CTGCTCCACAAAAACCACAGTTATTGAAAAGCTCCCTGCCTTCCCTTGCCGCTGGTCCCCCACCAGGC TTGGGAGCCCTGGCATCCCAAAGGGGCAACGGGAGGAAGGGAGGCTGCTGCATTGTGGGTGATGACGT AGGACATGTCTTGGTACAAAAAGGGCCTGAGACATTCACCTAGCTTGACTGGCTGCAAGATGAGAAC TGGGGGGGTGCAGGTGGTGGGGAGACAGATGGAGAAGCTGGCAGATGAAGGGTGGGGCTGCGGATCCC AGGGACTGCCCCAGAACACAAACCTAAGTCCTGTGCCTGTCCCCAGGGTCTGAATAAATAAAGCCTC CTTGACAGAGCTGA ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG </pre>
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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_000960.4</u>
Summary:	The protein encoded by this gene is a member of the G-protein coupled receptor family 1 and has been shown to be a receptor for prostacyclin. Prostacyclin, the major product of cyclooxygenase in macrovascular endothelium, elicits a potent vasodilation and inhibition of platelet aggregation through binding to this receptor. [provided by RefSeq, Jul 2008]
Locus ID:	5739
MW:	29.9