

Product datasheet for **SC206416**

PTGER3 (NM_198718) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: PTGER3 (NM_198718) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: PTGER3
Synonyms: EP3; EP3-I; EP3-II; EP3-III; EP3-IV; EP3-VI; EP3e; Inc003875; PGE2-R
ACCN: NM_198718
Insert Size: 505 bp
Insert Sequence: >SC206416 3'UTR clone of NM_198718
The sequence shown below is from the reference sequence of NM_198718. 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
ACCAGAATCTCAACAGTAAAGACAGAAATACATGAAGAAAATAACTACAGGAGTGCTGTGTTTTAAAAA
AGCAAGCTCCTCCAGCTGAGTTTGTGACTCTAATCCCTGCTTATTTTGAGCACTTCCATGTGTTGATT
GACTCGGAAAGGTGGGAGATTACCAGCAAGCCAGGTCATTTGGGCAAACATGGGCATATTTTAGCAAAA
GCTGAACAAACTGGTTGGTCACTCGAACTACCCAATTTAGACTTATAGTAAGAATAGCACATGGTTCAG
AATTGCCAAGACTGCTGCTTTAGTCAACAGAAATTTTTTCATATGCATGCTGGAATGCAGTGCATCTC
TGGAAGAAATGCAAGAGTATTTAACATTTGGTCCAGAAGAAATATGTAAGGGTGTGTTGAGAATTTG
ATGCCCTTTCAGTGACATAAGGTTATGGGTTTGTGAATGGAATCTGTTATTTGTTTCAGGTTATTAA
AACACATTCTAATTCAACATCA
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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_198718.2](#)



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Summary:

The protein encoded by this gene is a member of the G-protein coupled receptor family. This protein is one of four receptors identified for prostaglandin E2 (PGE2). This receptor may have many biological functions, which involve digestion, nervous system, kidney reabsorption, and uterine contraction activities. Studies of the mouse counterpart suggest that this receptor may also mediate adrenocorticotrophic hormone response as well as fever generation in response to exogenous and endogenous stimuli. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2009]

Locus ID:

5733

MW:

19.1