

Product datasheet for **SC201488**

PTGR1 (NM_001146108) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: PTGR1 (NM_001146108) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: PTGR1
Synonyms: DIG-1; LTB4DH; PGR1; ZADH3
ACCN: NM_001146108
Insert Size: 584 bp
Insert Sequence: >SC201488 3'UTR clone of NM_001146108
The sequence shown below is from the reference sequence of NM_001146108. 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
AATTTGGGAAGACAATAGTGAAAGCATGAAAAAGAGGACACATGGAATCTGGAGGCCATTTAGATGAT
TAGTTAATTTGTTTTCCACCATTTAGCAAAAATGTATACTACCTTAAATGTCTTAAGAAATAGTACTCA
TAATGAGTTTGAGCTACTTAATAAAATACATTTAAGTGGTATGTAATTAGTGATGGAGGATGGAAGTTT
CAAAGTCAACAACAACCAAGTACCTCACTGTTCACTACAGCTTCTTCTGAGTTGTGGTAGAAAATATG
GCTTTGAGTGTGAAAATTTCCAAACTGTATGTTTTTCATTATAAGTGGGAGCTGAACAATGAGAA
CACATGGACATAGGGAGGGGAACAACACACGCTGGGGCCTGTGGAAGCCGGGGTGAAGGAGGAGAGCA
TCAGGATAAATAGCTAATGCCTTCGGGGCTAATACCTAGGTGATGGGTTGACAGGTGAAGCAAACCAT
CATGGCACACGTTTACCTATGTAACAACTGCACATTCCACACAATTATCCCGAACTGAAAATAAAA
TAAAATTAATTAATAAAAAAAAAAGTTAGCCGGG
ACGCGTAAGCGCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

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 µg dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.



[View online >](#)

RefSeq: [NM_001146108.2](#)

Summary: This gene encodes an enzyme that is involved in the inactivation of the chemotactic factor, leukotriene B4. The encoded protein specifically catalyzes the NADP+ dependent conversion of leukotriene B4 to 12-oxo-leukotriene B4. A pseudogene of this gene is found on chromosome 1. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2009]

Locus ID: 22949

MW: 21.4