

## Product datasheet for SC201489

### PTGR1 (NM\_012212) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	PTGR1 (NM_012212) Human 3' UTR Clone
Symbol:	PTGR1
Synonyms:	DIG-1; LTB4DH; PGR1; ZADH3
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_012212
Insert Size:	186 bp
Insert Sequence:	<p>&gt;SC201489 3'UTR clone of NM_012212</p> <p>The sequence shown below is from the reference sequence of NM_012212. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p> <pre> GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGCCGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC AATTTGGGGAAGACAATAGTGAAAGCATGAAAAAGAGGACACATGGAATCTGGAGGCCATTTAGATGAT TAGTTAATTTGTTTTTACCATTAGCAAAAATGTATACTACCTTAAATGTCTTAAGAAATAGTACTCA TAATGAGTTTGAGCTACTTAATAAAATACATTTAAGTGGTATGTAAAA ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA 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.
RefSeq:	<u><a href="#">NM_012212.3</a></u>


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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:	7.2