

Product datasheet for **SC202416**

PPAR gamma (PPARG) (NM_138711) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PPAR gamma (PPARG) (NM_138711) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	PPARG
Synonyms:	CIMT1; GLM1; NR1C3; PPARG1; PPARG2; PPARG5; PPARGgamma
ACCN:	NM_138711
Insert Size:	229 bp
Insert Sequence:	>SC202416 3'UTR clone of NM_138711 The sequence shown below is from the reference sequence of NM_138711. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA GCGATCGCC CTGCAGGAGATCTACAAGGACTTGACT AGC AGAGAGTCCTGAGCCACTGCCAACATTTCCCTTCTTCC AGTTGCACTATTCTGAGGGAAAATCTGACACCTAAGAAATTTACTGTGAAAAAGCATTTTAAAAAGAAA AGGTTTTAGAATATGATCTATTTTATGCATATTGTTTATAAAGACACATTTACAATTTACTTTTAATAT TAAAAATTACCATATTATGAAA ACGCGT AAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA 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 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_138711.6</u>



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Summary:

This gene encodes a member of the peroxisome proliferator-activated receptor (PPAR) subfamily of nuclear receptors. PPARs form heterodimers with retinoid X receptors (RXRs) and these heterodimers regulate transcription of various genes. Three subtypes of PPARs are known: PPAR-alpha, PPAR-delta, and PPAR-gamma. The protein encoded by this gene is PPAR-gamma and is a regulator of adipocyte differentiation. Additionally, PPAR-gamma has been implicated in the pathology of numerous diseases including obesity, diabetes, atherosclerosis and cancer. Alternatively spliced transcript variants that encode different isoforms have been described. [provided by RefSeq, Jul 2008]

Locus ID: 5468

MW: 9.5