

Product datasheet for **SC202417**

PPAR gamma (PPARG) (NM_138712) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PPAR gamma (PPARG) (NM_138712) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	PPARG
Synonyms:	CIMT1; GLM1; NR1C3; PPARG1; PPARG2; PPARG5; PPARGgamma
ACCN:	NM_138712
Insert Size:	229 bp
Insert Sequence:	>SC202417 3'UTR clone of NM_138712 The sequence shown below is from the reference sequence of NM_138712. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CTGCAGGAGATCTACAAGGACTTGACTAGCAGAGAGTCCTGAGCCACTGCCAACATTTCCCTTCTTCC AGTTGCACTATTCTGAGGGAAAATCTGACACCTAAGAAATTTACTGTGAAAAAGCATTTTAAAAAGAAA AGTTTTTAGAATATGATCTATTTTATGCATATTGTTTATAAAGACACATTTACAATTTACTTTTAATAT TAAAAATTACCATATTATGAAA ACGCGT AAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA 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_138712.5</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