

Recombinant Human PPARG, GST-tagged

Cat. No. PPARG-1872H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PPARG protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	29-139aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	PPARG peroxisome proliferator-activated receptor gamma [Homo sapiens]
Official Symbol	PPARG
Synonyms	PPARG; peroxisome proliferator-activated receptor gamma; peroxisome proliferative activated receptor, gamma; NR1C3; PPARG1; PPARG2; PPARGgamma; PPAR gamma; PPAR-gamma; nuclear receptor subfamily 1 group C member 3; peroxisome proliferator-activated receptor gamma 1; peroxisome proliferator-activated nuclear

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	receptor gamma variant 1; GLM1; C1MT1;
Gene ID	5468
mRNA Refseq	NM_005037
Protein Refseq	NP_005028
MIM	601487
UniProt ID	P37231
Chromosome Location	3p25
Pathway	Adipogenesis, organism-specific biosystem; Calcineurin-regulated NFAT-dependent transcription in lymphocytes, organism-specific biosystem; Developmental Biology, organism-specific biosystem; Energy Metabolism, organism-specific biosystem; Fatty acid, triacylglycerol, and ketone body metabolism, organism-specific biosystem; Gene Expression, organism-specific biosystem; Generic Transcription Pathway, organism-specific biosystem;
Function	DNA binding; RNA polymerase II regulatory region DNA binding; activating transcription factor binding; arachidonic acid binding; chromatin binding; drug binding; enzyme binding; ligand-activated sequence-specific DNA binding RNA polymerase II transcriptio