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32-3096: PPARG (1-477) Recombinant Protein

Alternative Name : Peroxisome proliferator-activated receptor gamma,PPAR-gamma,PPARG,NR1C3,PPARG1,PPARG2.

Description

Source : Escherichia Coli. PPARG Human Recombinant encoding amino acids 1-477 expressed in E.coli, is fused to a GST tag and it is antibody reactive.The PPARG is purified by proprietary chromatographic techniques. Peroxisome proliferators are non-genotoxic carcinogens which are purported to exert their effect on cells through their interaction with members of the nuclear hormone receptor family termed peroxisome proliferators activated receptors (PPARs). Nuclear hormone receptors are ligand-dependent intracellular proteins that stimulate transcription of specific genes by binding to specific DNA sequences following activation by the appropriate ligand. Studies indicate that PPARs are activated by peroxisome proliferators such as clofibric acid, nafenopin, and WY-14,643, as well as by some fatty acids.

Product Info

Amount :	5 µg
Content :	PPARG at 0.1mg/ml in 50mM Tris-HCl and 10mM L-glutathione (reduced).
Storage condition :	Store vial at -20°C to -80°C. When stored at the recommended temperature, this protein is stable for 12 months. Avoid multiple freeze-thaw cycles.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.