
Product Data Sheet

Product Name: PPARG Human (1-477)

Cat. No.: GP22602

Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	Peroxisome proliferator-activated receptor gamma; PPAR-gamma; PPARG; NR1C3; PPARG1; PPARG2.		
Formulation	PPARG at 0.1mg/ml in 50mM Tris-HCl and 10mM L-glutathione (reduced).		

Introduction

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.

Stability

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.

Background

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.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA