



Product Datasheet

Product Name	Peroxisome Proliferator Activated Receptor Gamma Human Recombinant
Cata No	CB500889
Source	<i>Escherichia Coli.</i>
Synonyms	Peroxisome proliferator-activated receptor gamma, PPAR-gamma, PPARG, NR1C3, PPARG1, PPARG2.

Description

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.

PPARG Human Recombinant encoding amino acids

1-477 expressed in *E.coli*.

Physical Appearance

Sterile Filtered clear solution.

Formulation

PPARG in 50mM Tris-Acetate, pH7.5, 1mM EDTA and 20% Glycerol.

Applications

ELISA
Inhibition Assays
Western Blotting