

PPAR γ , Human, recombinant protein**Peroxisome proliferator-activated receptor γ , PPAR- γ , PPARG, NR1C3, PPARG1, PPARG2.****Catalog # PBV10256r****Specification**

PPAR γ , Human, recombinant protein - Product info

Primary Accession

[P37231](#)

Calculated MW

59.2 kDa KDa**PPAR γ , Human, recombinant protein - Additional Info**

Gene ID

5468

Gene Symbol

PPARG**Other Names**Peroxisome proliferator-activated receptor γ , PPAR- γ , PPARG, NR1C3, PPARG1, PPARG2.

Gene Source

Human

Source

E. coli

Assay&Purity

SDS-PAGE; $\geq$ 95%

Assay2&Purity2

HPLC;

Recombinant

Yes**Target/Specificity**

PPAR

Application Notes

PBS 50% glycerol, 0.01% azide.

Format

Liquid

Storage

-20°C; Sterile-filtered clear solution.

PPAR γ , Human, recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PPAR γ , Human, recombinant protein - Images

PPAR γ , Human, recombinant protein - Background

Expressed in E. coli fused to an amino terminal hexahistidine tag. The peroxisome proliferator-activated receptor-g (PPAR-g) is a member of the nuclear receptor family of transcription factors, a large and diverse group of proteins that mediate ligand-dependent transcriptional activation and repression. Expression of PPAR-g is an early and pivotal event in the differentiation of adipocytes. PPAR-g influences the storage of fatty acids in the adipose tissue and plays a role in adipocyte differentiation. It also binds to DNA as a heterodimer with retinoid X receptor (RXR), activating expression of target genes after binding ligand.