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**PPAR $\gamma$**

**Human, Recombinant, *E. coli***

**Cat. No.:** RCP9207  
RCP9208  
RCP9102

**Size:** 10 $\mu$ g  
100 $\mu$ g  
1000 $\mu$ g

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**Synonym:** Peroxisome Proliferator-Activated Receptor,  $\gamma$ -isotype

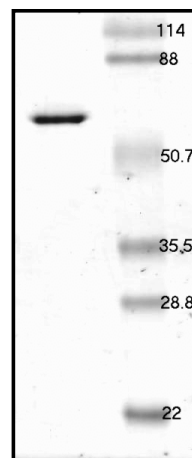
**Description:** This nuclear receptor functions as a transcription factor and plays an important role in controlling differentiation and fatty acid metabolism. Activation of this receptor appears to be vital in modulating the expression of metabolic control proteins and consequently controlling fatty acid metabolism in cardiac muscle. This marker may be a useful drug target for therapeutic intervention in cardiac disease. PPAR $\gamma$  is also involved in the pathogenesis of important metabolic disorders such as obesity and non-insulin-dependent diabetes (NIDDM).

**RANDOX** recombinant human PPAR $\gamma$  is expressed in *E. coli* with an amino-terminal hexahistidine tag. This product is for research use only and is not intended for diagnostic or therapeutic use.

**Form:** Liquid.

**Molecular Weight:** 59.2kDa

**Purity:** >95% by SDS-PAGE



**References:** Schiffrin, E.L. *et al.* (2003) *Hypertension*. **42(4)**: 664-68.