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

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

**Size:**  
10µg  
100µg  
1000µg

**Synonym:**  
Peroxisome Proliferator-Activated Receptor, γ-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. PPARγ is also involved in the pathogenesis of important metabolic disorders such as obesity and non-insulin-dependent diabetes (NIDDM).

**RANDOX** recombinant PPARγ comprises a 477 amino acid fragment (29-505) corresponding to the mature PPARγ protein and 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.

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

**References:**  