

Peroxisom Proliferator-Acivated Receptor Gamma (PPAR-g) Recombinant Protein | PPAR-g recombinant protein

Peroxisom Proliferator-Acivated Receptor Gamma (PPAR-g)

CATALOG #

AAA58759

PRODUCT SYNONYMS

Peroxisom Proliferator-Acivated Receptor Gamma (PPAR-g); PPAR γ ; Peroxisome Proliferator-Activated Receptor; γ -isotype; PPAR-g recombinant protein

PRODUCT SPECIFICATIONS

Clone Number	0.13 mg/ml
Purity/Purification	>95%
Form/Format	Liquid
Sequence Length	477
Protein	PPAR-lambda
Buffer	25mM Tris HCl pH 8.0, 75mM NaCl, 0.01 mM EDTA, 50% glycerol
Note	Vials should be centrifuged briefly before opening to ensure contents are not lost when removing cap.
Preparation and Storage	Store at -20°C

ADDITIONAL INFORMATION

Related Product Information for PPAR-g recombinant protein	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). Recombinant human PPAR gamma is expressed in E Coli with an amino-terminal hexahistidine tag. This product is not intended for therapeutic use.
Product Categories/Family for PPAR-g recombinant protein	Recombinant Proteins ; Peroxisome Proliferator-Activated Receptor Gamma
References	Schiffrin, E.L. et al. (2003) Hypertension. 42(4): 664-68.

NCBI AND UNIPROT INFORMATION

NCBI GI #	116284373
NCBI GeneID	5468
NCBI Accession #	NP_619725.2
NCBI GenBank Nucleotide #	NM_138711.3
UniProt Accession #	P37231 ; O00684 ; O00710 ; O14515 ; Q0QJH8 ; Q15178 ; Q15179 ; Q15180 ; Q15832 ; Q86U60 ; A8K3G6 ; B5BUA1
Molecular Weight	59.2 kDa
NCBI Official Full Name	peroxisome proliferator-activated receptor gamma isoform 1

NCBI Official Synonym Full Names	peroxisome proliferator activated receptor gamma
NCBI Official Symbol	PPARG
NCBI Official Synonym Symbols	GLM1; CIMT1; NR1C3; PPARG1; PPARG2; PPARGgamma
NCBI Protein Information	peroxisome proliferator-activated receptor gamma
UniProt Protein Name	Peroxisome proliferator-activated receptor gamma
UniProt Gene Name	PPARG
UniProt Synonym Gene Names	NR1C3; PPAR-gamma
UniProt Entry Name	PPARG_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/pparg-recombinant-protein/58759>