Resource Summary Report

Generated by RRID on Sep 1, 2026

pcDNA flag PPAR gamma

RRID:Addgene_8895
Type: Plasmid

Proper Citation

RRID:Addgene_8895

Plasmid Information

URL: http://www.addgene.org/8895

Proper Citation: RRID:Addgene_8895

Insert Name: PPAR gamma

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: PMID:10748014

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5500; Vector Backbone:pcDNA3.1 myc-His A; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pcDNA flag PPAR gamma

Record Creation Time: 20220422T222606+0000

Record Last Update: 20260829T081230+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA flag PPAR gamma.

No alerts have been found for pcDNA flag PPAR gamma.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 29 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Matsuda S, et al. (2025) Nardilysin in adipocyte regulates insulin sensitivity via HIF1? and PPAR?. Scientific reports, 15(1), 37415.

Raina S, et al. (2024) DT-13 Mediates Ligand-Dependent Activation of PPAR? Response Elements In Vitro. Biology, 13(12).

Habtemichael EN, et al. (2021) Insulin-stimulated endoproteolytic TUG cleavage links energy expenditure with glucose uptake. Nature metabolism, 3(3), 378.

Khan D, et al. (2021) SIRT6 transcriptionally regulates fatty acid transport by suppressing PPAR?. Cell reports, 35(9), 109190.

Garg M, et al. (2021) Cardiolipin-mediated PPAR? S112 phosphorylation impairs IL-10 production and inflammation resolution during bacterial pneumonia. Cell reports, 34(6), 108736.

Loo SY, et al. (2021) Epigenetic derepression converts PPAR? into a druggable target in triple-negative and endocrine-resistant breast cancers. Cell death discovery, 7(1), 265.

Hwang JS, et al. (2019) Rosiglitazone-dependent dissociation of HuR from PPAR-? regulates adiponectin expression at the posttranscriptional level. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 33(6), 7707.

Cho E, et al. (2019) Cluh plays a pivotal role during adipogenesis by regulating the activity of mitochondria. Scientific reports, 9(1), 6820.

Daniel B, et al. (2018) The Nuclear Receptor PPAR? Controls Progressive Macrophage Polarization as a Ligand-Insensitive Epigenomic Ratchet of Transcriptional Memory. Immunity, 49(4), 615.

Dutta D, et al. (2018) Lanthionine synthetase C-like protein 2 (LanCL2) is important for adipogenic differentiation. Journal of lipid research, 59(8), 1433.

Li MD, et al. (2018) Adipocyte OGT governs diet-induced hyperphagia and obesity. Nature communications, 9(1), 5103.

Kesanakurti D, et al. (2017) A novel interaction of PAK4 with PPAR? to regulate Nox1 and radiation-induced epithelial-to-mesenchymal transition in glioma. Oncogene, 36(37), 5309.

Chakraborty K, et al. (2017) The mito-DAMP cardiolipin blocks IL-10 production causing persistent inflammation during bacterial pneumonia. Nature communications, 8, 13944.

Zhao M, et al. (2016) Renal tubular epithelium-targeted peroxisome proliferator-activated receptor-? maintains the epithelial phenotype and antagonizes renal fibrogenesis. Oncotarget, 7(40), 64690.

Dickey AS, et al. (2016) PPAR-? is repressed in Huntington's disease, is required for normal neuronal function and can be targeted therapeutically. Nature medicine, 22(1), 37.

Makia NL, et al. (2016) CYP2C8 Is a Novel Target of Peroxisome Proliferator-Activated Receptor ? in Human Liver. Molecular pharmacology, 89(1), 154.

Wang S, et al. (2015) G Protein-coupled Receptor 40 (GPR40) and Peroxisome Proliferator-activated Receptor ? (PPAR?): AN INTEGRATED TWO-RECEPTOR SIGNALING PATHWAY. The Journal of biological chemistry, 290(32), 19544.

Lee N, et al. (2015) Creatine inhibits adipogenesis by downregulating insulin-induced activation of the phosphatidylinositol 3-kinase signaling pathway. Stem cells and development, 24(8), 983.

Dao LT, et al. (2014) Differentiation potential and profile of nuclear receptor expression during expanded culture of human adipose tissue-derived stem cells reveals PPAR? as an important regulator of Oct4 expression. Stem cells and development, 23(1), 24.

Schäffer U, et al. (2014) Targeted purification of SnAvi-tagged proteins. Methods in molecular biology (Clifton, N.J.), 1177, 163.