

# Resource Summary Report

Generated by [RRID](#) on Sep 2, 2026

## pSV Sport RXR alpha

RRID:Addgene\_8882

Type: Plasmid

### Proper Citation

RRID:Addgene\_8882

### Plasmid Information

**URL:** <http://www.addgene.org/8882>

**Proper Citation:** RRID:Addgene\_8882

**Insert Name:** RXR alpha

**Organism:** Homo sapiens

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:7926726](#)

**Vector Backbone Description:** Backbone Marker:Invitrogen; Backbone Size:3160; Vector Backbone:pSV-Sport; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

**Plasmid Name:** pSV Sport RXR alpha

**Record Creation Time:** 20220422T222605+0000

**Record Last Update:** 20260902T050438+0000

### Ratings and Alerts

No rating or validation information has been found for pSV Sport RXR alpha.

No alerts have been found for pSV Sport RXR alpha.

### Data and Source Information

**Source:** [Addgene](#)

### Usage and Citation Metrics

We found 16 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [RRID](#) .

Haas B, et al. (2024) Sulfonylureas exert antidiabetic action on adipocytes by inhibition of PPAR $\gamma$  serine 273 phosphorylation. *Molecular metabolism*, 85, 101956.

Stewart KS, et al. (2024) Stem cells tightly regulate dead cell clearance to maintain tissue fitness. *Nature*, 633(8029), 407.

Stewart KS, et al. (2023) Stem cells tightly regulate dead cell clearance to maintain tissue fitness. *bioRxiv : the preprint server for biology*.

Vernia S, et al. (2022) Phosphorylation of RXR $\gamma$  mediates the effect of JNK to suppress hepatic FGF21 expression and promote metabolic syndrome. *Proceedings of the National Academy of Sciences of the United States of America*, 119(44), e2210434119.

Edwards L, et al. (2019) Assessment of total, ligand-induced peroxisome proliferator activated receptor  $\gamma$  ligand activity in serum. *Environmental health : a global access science source*, 18(1), 45.

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

Guida F, et al. (2017) Palmitoylethanolamide induces microglia changes associated with increased migration and phagocytic activity: involvement of the CB2 receptor. *Scientific reports*, 7(1), 375.

Watt J, et al. (2016) Generalized Concentration Addition Modeling Predicts Mixture Effects of Environmental PPAR $\gamma$  Agonists. *Toxicological sciences : an official journal of the Society of Toxicology*, 153(1), 18.

Watt J, et al. (2015) Structurally-diverse, PPAR $\gamma$ -activating environmental toxicants induce adipogenesis and suppress osteogenesis in bone marrow mesenchymal stromal cells. *Toxicology*, 331, 66.

Pillai HK, et al. (2014) Ligand binding and activation of PPAR $\gamma$  by Firemaster® 550: effects on adipogenesis and osteogenesis in vitro. *Environmental health perspectives*, 122(11), 1225.

Ramlee MK, et al. (2014) Histone H3 K27 acetylation marks a potent enhancer element on the adipogenic master regulator gene Pparg2. *Cell cycle (Georgetown, Tex.)*, 13(21), 3414.

Kawahara K, et al. (2014) Cooperative therapeutic action of retinoic acid receptor and retinoid x receptor agonists in a mouse model of Alzheimer's disease. *Journal of Alzheimer's disease : JAD*, 42(2), 587.

Chen Y, et al. (2014) TBLR1 fuses to retinoid acid receptor  $\gamma$  in a variant t(3;17)(q26;q21) translocation of acute promyelocytic leukemia. *Blood*, 124(6), 936.

Parks AJ, et al. (2014) In silico identification of an aryl hydrocarbon receptor antagonist with biological activity in vitro and in vivo. *Molecular pharmacology*, 86(5), 593.

Banning A, et al. (2012) Transcriptional regulation of flotillins by the extracellularly regulated kinases and retinoid X receptor complexes. *PloS one*, 7(9), e45514.

Yanik SC, et al. (2011) Organotins are potent activators of PPAR $\gamma$  and adipocyte differentiation in bone marrow multipotent mesenchymal stromal cells. *Toxicological sciences : an official journal of the Society of Toxicology*, 122(2), 476.