

Resource Summary Report

Generated by [RRID](#) on Aug 28, 2026

pAd-Track HA PGC-1 alpha

RRID:Addgene_14427

Type: Plasmid

Proper Citation

RRID:Addgene_14427

Plasmid Information

URL: <http://www.addgene.org/14427>

Proper Citation: RRID:Addgene_14427

Insert Name: PGC-1 alpha

Organism: Mus musculus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:16753578](#)

Vector Backbone Description: Backbone Size:9000; Vector Backbone:pAdTrack-CMV; Vector Types:Mammalian Expression, Adenoviral; Bacterial Resistance:Kanamycin

Comments: pAdTrack can be recombined with pAdEasy to make adenoviral-PGC1. See He et al. <http://www.pnas.org/cgi/content/full/95/5/2509> for protocols.

Plasmid Name: pAd-Track HA PGC-1 alpha

Relevant Mutation: Last four amino acids of PGC-1a removed to make the protein more stable.

Record Creation Time: 20220422T221817+0000

Record Last Update: 20260815T080652+0000

Ratings and Alerts

No rating or validation information has been found for pAd-Track HA PGC-1 alpha.

No alerts have been found for pAd-Track HA PGC-1 alpha.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Gao J, et al. (2015) CAR Suppresses Hepatic Gluconeogenesis by Facilitating the Ubiquitination and Degradation of PGC1?. Molecular endocrinology (Baltimore, Md.), 29(11), 1558.

Pérez-Schindler J, et al. (2012) The corepressor NCoR1 antagonizes PGC-1? and estrogen-related receptor ? in the regulation of skeletal muscle function and oxidative metabolism. Molecular and cellular biology, 32(24), 4913.