

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

TFORF0500

RRID:Addgene_143709

Type: Plasmid

Proper Citation

RRID:Addgene_143709

Plasmid Information

URL: <http://www.addgene.org/143709>

Proper Citation: RRID:Addgene_143709

Insert Name: PPARGC1A

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:36608654](#)

Vector Backbone Description: Backbone Marker:Broad Institute Genetic Perturbation Platform; Backbone Size:8264; Vector Backbone:pLX_TRC317; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Comments: NM_013261,ENST00000264867 . The transcription factor ORF portion of this plasmid was synthesized by Genewiz. Please test multiple small colonies in case of plasmid recombination. To make this collection available in a timely manner, a portion of this collection was not fully sequenced by Addgene. If an Addgene verified full plasmid sequence is not available, please contact us at help@addgene.org prior to placing an order to request the full sequence.

Plasmid Name: TFORF0500

Record Creation Time: 20231003T080246+0000

Record Last Update: 20260808T082903+0000

Ratings and Alerts

No rating or validation information has been found for TFORF0500.

No alerts have been found for TFORF0500.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Osipovich AB, et al. (2023) Deletion of Ascl1 in pancreatic β -cells improves insulin secretion, promotes parasympathetic innervation, and attenuates dedifferentiation during metabolic stress. Molecular metabolism, 78, 101811.