

# Resource Summary Report

Generated by [dkNET](#) on Aug 22, 2026

## pLVX-TetOne-bsd-atpA

RRID:Addgene\_248065

Type: Plasmid

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### Proper Citation

RRID:Addgene\_248065

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### Plasmid Information

**URL:** <http://www.addgene.org/248065>

**Proper Citation:** RRID:Addgene\_248065

**Insert Name:** atpA

**Organism:** E. coli

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:40894546](#)

**Vector Backbone Description:** Backbone Marker:TakaraBio; Backbone Size:9138; Vector Backbone:pLVX-TetOne-bsd; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

**Comments:** Please visit <https://doi.org/10.1101/2025.08.12.670003> for bioRxiv preprint.

**Plasmid Name:** pLVX-TetOne-bsd-atpA

**Relevant Mutation:** codon-optimized for expression in human cells

**Record Creation Time:** 20251126T055052+0000

**Record Last Update:** 20260815T083433+0000

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### Ratings and Alerts

No rating or validation information has been found for pLVX-TetOne-bsd-atpA.

No alerts have been found for pLVX-TetOne-bsd-atpA.

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### Data and Source Information

Source: [Addgene](#)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Ekvik AE, et al. (2026) Genetically encoded manipulation of ATP/ADP ratio in human cells uncovers proteomic and physiological signatures of energy stress. Cell chemical biology, 33(5), 683.