

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

pPBbsr2-4031NES

RRID:Addgene_105241

Type: Plasmid

Proper Citation

RRID:Addgene_105241

Plasmid Information

URL: <http://www.addgene.org/105241>

Proper Citation: RRID:Addgene_105241

Insert Name: AMPK-EV

Organism: Saccharomyces cerevisiae

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:29186696](#)

Vector Backbone Description: Backbone Size:6800; Vector Backbone:pPB; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pPBbsr2-4031NES

Record Creation Time: 20220422T221510+0000

Record Last Update: 20260815T080049+0000

Ratings and Alerts

No rating or validation information has been found for pPBbsr2-4031NES.

No alerts have been found for pPBbsr2-4031NES.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Kanadome T, et al. (2026) Fluorescent indicators for visualizing dynamic contact between cells and between processes originating from a single cell. *Cell reports methods*, 6(2), 101292.

Osuga Y, et al. (2025) Taurine promotes glucagon-like peptide-1 secretion in enteroendocrine L cells. *FEBS letters*, 599(11), 1595.

Hees JT, et al. (2024) Insulin signalling regulates Pink1 mRNA localization via modulation of AMPK activity to support PINK1 function in neurons. *Nature metabolism*, 6(3), 514.

Quattrocelli M, et al. (2022) Intermittent prednisone treatment in mice promotes exercise tolerance in obesity through adiponectin. *The Journal of experimental medicine*, 219(5).

Yang JM, et al. (2021) Deciphering cell signaling networks with massively multiplexed biosensor barcoding. *Cell*, 184(25), 6193.