

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 15, 2026

ecAT3.10

RRID:Addgene_107215

Type: Plasmid

Proper Citation

RRID:Addgene_107215

Plasmid Information

URL: <http://www.addgene.org/107215>

Proper Citation: RRID:Addgene_107215

Insert Name: ecAT3.10

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:29121644](#)

Vector Backbone Description: Backbone Marker:modified from Invitrogen; Backbone Size:5000; Vector Backbone:pCMV(MinDis) [variant of pDisplay]; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: ecAT3.10

Record Creation Time: 20220422T221519+0000

Record Last Update: 20260815T080109+0000

Ratings and Alerts

No rating or validation information has been found for ecAT3.10.

No alerts have been found for ecAT3.10.

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 [SPARC SAWG](#) .

Wu Z, et al. (2022) A sensitive GRAB sensor for detecting extracellular ATP in vitro and in vivo. *Neuron*, 110(5), 770.

Lv B, et al. (2021) Sulphenylation of CypD at Cysteine 104: A Novel Mechanism by Which SO₂ Inhibits Cardiomyocyte Apoptosis. *Frontiers in cell and developmental biology*, 9, 784799.