

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 4, 2026

[pINIT_cat](#)

RRID:Addgene_46858

Type: Plasmid

Proper Citation

RRID:Addgene_46858

Plasmid Information

URL: <http://www.addgene.org/46858>

Proper Citation: RRID:Addgene_46858

Bacterial Resistance: Chloramphenicol

Defining Citation: [PMID:21410291](#)

Vector Backbone Description: Backbone Marker:unknown; Backbone Size:4980; Vector Backbone:pBR322; Vector Types:sequencing vector; Bacterial Resistance:Chloramphenicol

Plasmid Name: pINIT_cat

Record Creation Time: 20220422T222241+0000

Record Last Update: 20260902T045536+0000

Ratings and Alerts

No rating or validation information has been found for pINIT_cat.

No alerts have been found for pINIT_cat.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Sorgenfrei M, et al. (2025) Rapid detection and capture of clinical Escherichia coli strains mediated by OmpA-targeting nanobodies. Communications biology, 8(1), 1047.

Earp JC, et al. (2025) Structural basis of siderophore export and drug efflux by Mycobacterium tuberculosis. Nature communications, 16(1), 1934.

Frias J, et al. (2022) A ShK-like Domain from Steinernema carpocapsae with Bioinsecticidal Potential. Toxins, 14(11).

Kuhn BT, et al. (2020) Biotinylation of Membrane Proteins for Binder Selections. Methods in molecular biology (Clifton, N.J.), 2127, 151.

Hutter CAJ, et al. (2019) The extracellular gate shapes the energy profile of an ABC exporter. Nature communications, 10(1), 2260.

Marino J, et al. (2017) Efficient Screening and Optimization of Membrane Protein Production in Escherichia coli. Methods in enzymology, 594, 139.