

Resource Summary Report

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

pET30a-GABAT

RRID:Addgene_239572

Type: Plasmid

Proper Citation

RRID:Addgene_239572

Plasmid Information

URL: <http://www.addgene.org/239572>

Proper Citation: RRID:Addgene_239572

Insert Name: 4-aminobutyrate aminotransferase

Organism: E. coli

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:40656557](#)

Vector Backbone Description: Backbone Size:5408; Vector Backbone:pET30a; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pET30a-GABAT

Record Creation Time: 20250723T055120+0000

Record Last Update: 20260815T083328+0000

Ratings and Alerts

No rating or validation information has been found for pET30a-GABAT.

No alerts have been found for pET30a-GABAT.

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 [RRID](#) .

Benidickson KH, et al. (2025) Cost-effective production of Escherichia coli "GABase" for spectrophotometric determination of γ -aminobutyrate (GABA) levels or glutamate decarboxylase activity. Biology methods & protocols, 10(1), bpaf050.