

Resource Summary Report

Generated by [RRID](#) on Aug 23, 2026

[pET41a iGluI](#)

RRID:Addgene_119832

Type: Plasmid

Proper Citation

RRID:Addgene_119832

Plasmid Information

URL: <http://www.addgene.org/119832>

Proper Citation: RRID:Addgene_119832

Insert Name: iGluI

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:29735711](#)

Vector Backbone Description: Backbone Marker:EMD Biosciences; Backbone Size:5933; Vector Backbone:pET41a; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pET41a iGluI

Relevant Mutation: T92A

Record Creation Time: 20220422T221626+0000

Record Last Update: 20260815T080316+0000

Ratings and Alerts

No rating or validation information has been found for pET41a iGluI.

No alerts have been found for pET41a iGluI.

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](#) .

Coates C, et al. (2020) Kinetic Mechanisms of Fast Glutamate Sensing by Fluorescent Protein Probes. Biophysical journal, 118(1), 117.