

# Resource Summary Report

Generated by [dkNET](#) on Sep 7, 2026

## pET41a iGluh

RRID:Addgene\_119830

Type: Plasmid

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### Proper Citation

RRID:Addgene\_119830

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### Plasmid Information

**URL:** <http://www.addgene.org/119830>

**Proper Citation:** RRID:Addgene\_119830

**Insert Name:** iGluh

**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 iGluh

**Relevant Mutation:** E25A

**Record Creation Time:** 20220422T221626+0000

**Record Last Update:** 20260905T074544+0000

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### Ratings and Alerts

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

No alerts have been found for pET41a iGluh.

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### 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 [dkNET](#) .

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