

Resource Summary Report

Generated by [NIF](#) on Sep 23, 2026

pCMV iGluu

RRID:Addgene_105832

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/105832>

Proper Citation: RRID:Addgene_105832

Insert Name: iGluSnFR S72T variant

Organism: Escherichia coli (strain K12)

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:29735711](#)

Vector Backbone Description: Backbone Marker:modified from Invitrogen; Backbone Size:5300; Vector Backbone:pCMV(MinDis) [variant of pDisplay]; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: pCMV iGluu is the S72T variant of iGluSnFR. (iGluSnFR was created by Marvin et al.2013) bioRxiv: <https://doi.org/10.1101/233494>

Plasmid Name: pCMV iGluu

Relevant Mutation: Changed Ser 72 to Thr

Record Creation Time: 20220422T221513+0000

Record Last Update: 20260919T090433+0000

Ratings and Alerts

No rating or validation information has been found for pCMV iGluu.

No alerts have been found for pCMV iGluu.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.