

Resource Summary Report

Generated by [NIF](#) on Aug 24, 2026

GLS2A-c007

RRID:Addgene_53621

Type: Plasmid

Proper Citation

RRID:Addgene_53621

Plasmid Information

URL: <http://www.addgene.org/53621>

Proper Citation: RRID:Addgene_53621

Insert Name: GLS2A

Organism: Other

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Marker:SGC; Vector Backbone:pNIC28-Bsa4; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: T7/lac regulated, N-terminal His-tag, TEV, LIC cloning using BsaI cleavage/T4 polymerase, SacB stuffer fragment, pET28 backbone.
<http://www.thesgc.org/structures/4BQM/> Use BL21(DE3)-R3-pRARE2 strain for expression.

Plasmid Name: GLS2A-c007

Relevant Mutation: Bacterial expression for structure determination; may not be full ORF, see comments

Record Creation Time: 20220422T222314+0000

Record Last Update: 20260815T081632+0000

Ratings and Alerts

No rating or validation information has been found for GLS2A-c007.

No alerts have been found for GLS2A-c007.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.