

Resource Summary Report

Generated by [dkNET](#) on Aug 20, 2026

6his R.3-AR GUSpET28a+/pLysS

RRID:Addgene_61157

Type: Plasmid

Proper Citation

RRID:Addgene_61157

Plasmid Information

URL: <http://www.addgene.org/61157>

Proper Citation: RRID:Addgene_61157

Insert Name: GUSAR

Organism: Escherichia coli

Bacterial Resistance: Chloramphenicol and Kanamycin

Defining Citation: [PMID:10404164](#)

Vector Backbone Description: Backbone Marker:Novagen; Backbone Size:5369; Vector Backbone:pET28a (+); Vector Types:Bacterial Expression; Bacterial Resistance:Chloramphenicol and Kanamycin

Comments: Matsumura lab strain number 342

Plasmid Name: 6his R.3-AR GUSpET28a+/pLysS

Relevant Mutation: N66D, D151N, A219V, I396T, T480A, Q498R, D508E and K567R, compared to 6his-WT gusA-pET28a+

Record Creation Time: 20220422T222351+0000

Record Last Update: 20260815T081739+0000

Ratings and Alerts

No rating or validation information has been found for 6his R.3-AR GUSpET28a+/pLysS.

No alerts have been found for 6his R.3-AR GUSpET28a+/pLysS.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.