

Resource Summary Report

Generated by [dkNET](#) on Aug 28, 2026

SERA4-bio-His

RRID:Addgene_50816

Type: Plasmid

Proper Citation

RRID:Addgene_50816

Plasmid Information

URL: <http://www.addgene.org/50816>

Proper Citation: RRID:Addgene_50816

Insert Name: SERA4

Organism: P. falciparum

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:24620899](#)

Vector Backbone Description: Backbone Marker:Yves Durocher; Backbone Size:6670; Vector Backbone:pTT3; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Made by gene synthesis

Plasmid Name: SERA4-bio-His

Relevant Mutation: all potential N-linked glycosylation sites (N-X-S/T, where X is not proline) were systematically removed by substituting alanine for serine/threonine at these sites.

Record Creation Time: 20220422T222300+0000

Record Last Update: 20260815T081609+0000

Ratings and Alerts

No rating or validation information has been found for SERA4-bio-His.

No alerts have been found for SERA4-bio-His.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.