

Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

pHIs8-4b-SaDAH::G226D

RRID:Addgene_140130

Type: Plasmid

Proper Citation

RRID:Addgene_140130

Plasmid Information

URL: <http://www.addgene.org/140130>

Proper Citation: RRID:Addgene_140130

Insert Name: Dechloroacutumine halogenase G226D variant from Sinomenium acutum

Organism: Sinomenium acutum

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:32313070](#)

Vector Backbone Description: Backbone Size:5276; Vector Backbone:pHis8-4b; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: Expressed robustly in E.coli. Catalyzes hydroxylation of dechloroacutumine in vitro

Plasmid Name: pHIs8-4b-SaDAH::G226D

Relevant Mutation: changed Gly226 to Asp226

Record Creation Time: 20220422T221810+0000

Record Last Update: 20260815T080639+0000

Ratings and Alerts

No rating or validation information has been found for pHIs8-4b-SaDAH::G226D.

No alerts have been found for pHIs8-4b-SaDAH::G226D.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.