

Resource Summary Report

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

C-His-GvpC-Calpain

RRID:Addgene_153295

Type: Plasmid

Proper Citation

RRID:Addgene_153295

Plasmid Information

URL: <http://www.addgene.org/153295>

Proper Citation: RRID:Addgene_153295

Insert Name: Calpain-sensitive Gas vesicle protein C (his-tagged)

Organism: Anabaena flos-aquae

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:32661379](#)

Vector Backbone Description: Backbone Marker:Novagen; Backbone Size:5206; Vector Backbone:pET28a; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Plasmid Name: C-His-GvpC-Calpain

Relevant Mutation: 1) Contains an extra glycine after the methionine at the N-terminus 2) 33 bp calpain recognition and cleavage site flanked by GSGSG linkers, 3) C-terminal His-tag linked to the GvpC sequence with a 3 amino acid (SLE) linker

Record Creation Time: 20220422T221839+0000

Record Last Update: 20260815T080735+0000

Ratings and Alerts

No rating or validation information has been found for C-His-GvpC-Calpain.

No alerts have been found for C-His-GvpC-Calpain.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.