

Resource Summary Report

Generated by [dkNET](#) on Aug 22, 2026

pSTTa-GPA1-S52N

RRID:Addgene_248649

Type: Plasmid

Proper Citation

RRID:Addgene_248649

Plasmid Information

URL: <http://www.addgene.org/248649>

Proper Citation: RRID:Addgene_248649

Insert Name: GPA1

Organism: Arabidopsis thaliana

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:40260404](#)

Vector Backbone Description: Backbone Marker:GE Healthcare; Backbone Size:4523; Vector Backbone:pSTTa (from pGEX); Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: Additional details regarding the physiological roles of this mutant GPA1 protein can be found at PMID: 31690635.

Plasmid Name: pSTTa-GPA1-S52N

Relevant Mutation: S52N

Record Creation Time: 20260121T052928+0000

Record Last Update: 20260815T083452+0000

Ratings and Alerts

No rating or validation information has been found for pSTTa-GPA1-S52N.

No alerts have been found for pSTTa-GPA1-S52N.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.