

Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

pGEX-4T-1-p19-T7-GagB500

RRID:Addgene_46314

Type: Plasmid

Proper Citation

RRID:Addgene_46314

Plasmid Information

URL: <http://www.addgene.org/46314>

Proper Citation: RRID:Addgene_46314

Insert Name: p19

Organism: Tomato bushy stunt virus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23475073](#)

Vector Backbone Description: Backbone Size:4941; Vector Backbone:pGEX-4T-1; Vector Types:Bacterial Expression, pro-siRNA; Bacterial Resistance:Ampicillin

Comments: IMPORTANT NOTE: Addgene was unable to sequence this plasmid to our usual standards of quality control due to the hairpin nature of the insert. More information about this plasmid can be found in a Dec. 2013 Nature Protocols paper from the Lieberman lab; PMID: 24177290

Plasmid Name: pGEX-4T-1-p19-T7-GagB500

Record Creation Time: 20220422T222239+0000

Record Last Update: 20260815T081530+0000

Ratings and Alerts

No rating or validation information has been found for pGEX-4T-1-p19-T7-GagB500.

No alerts have been found for pGEX-4T-1-p19-T7-GagB500.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.