

# Resource Summary Report

Generated by [dkNET](#) on Aug 21, 2026

## pGEX-4T-1-p19-T7-PLK1

RRID:Addgene\_46312

Type: Plasmid

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### Proper Citation

RRID:Addgene\_46312

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### Plasmid Information

**URL:** <http://www.addgene.org/46312>

**Proper Citation:** RRID:Addgene\_46312

**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-PLK1

**Record Creation Time:** 20220422T222239+0000

**Record Last Update:** 20260815T081530+0000

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### Ratings and Alerts

No rating or validation information has been found for pGEX-4T-1-p19-T7-PLK1.

No alerts have been found for pGEX-4T-1-p19-T7-PLK1.

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### Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.