

# Resource Summary Report

Generated by [RRID](#) on Aug 23, 2026

## pZB578\_pB1H1\_T7-RNAP\_LARP-I

RRID:Addgene\_228507

Type: Plasmid

### Proper Citation

RRID:Addgene\_228507

### Plasmid Information

**URL:** <http://www.addgene.org/228507>

**Proper Citation:** RRID:Addgene\_228507

**Insert Name:** T7 RNAP, LARP-I

**Organism:** Synthetic

**Bacterial Resistance:** Chloramphenicol

**Defining Citation:** [PMID:39610115](#)

**Vector Backbone Description:** Backbone Marker:Scot Wolfe, Addgene plasmid #12612;  
Vector Backbone:pB1H1-Zif268; Vector Types:Synthetic Biology; Bacterial  
Resistance:Chloramphenicol

**Comments:** Please visit <https://doi.org/10.1101/2024.08.07.607023> for bioRxiv preprint.

**Plasmid Name:** pZB578\_pB1H1\_T7-RNAP\_LARP-I

**Relevant Mutation:** R378K; S430P, N433T, S633P, F849I, F880Y; W727G, Q737L,  
N781S, S785A, Q786H, F845L

**Record Creation Time:** 20241115T120806+0000

**Record Last Update:** 20260815T083116+0000

### Ratings and Alerts

No rating or validation information has been found for pZB578\_pB1H1\_T7-RNAP\_LARP-I.

No alerts have been found for pZB578\_pB1H1\_T7-RNAP\_LARP-I.

### Data and Source Information

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

---

## Usage and Citation Metrics

We have not found any literature mentions for this resource.