

Resource Summary Report

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

T4 Lysozyme WT

RRID:Addgene_18110

Type: Plasmid

Proper Citation

RRID:Addgene_18110

Plasmid Information

URL: <http://www.addgene.org/18110>

Proper Citation: RRID:Addgene_18110

Insert Name: T4 Lysozyme

Organism: Bacteriophage T4

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Size:5000; Vector Backbone:pHS1403; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: The BamHI site is 27 bp from the ATG and the HindIII site is 115 bp from the stop. Note that the T4 Lysozyme insert sequence provided by the depositing laboratory differs from GenBank reference sequence NP_049736.1 at two amino acids: R12G and I137R. These differences were confirmed by Addgene's sequencing results.

Plasmid Name: T4 Lysozyme WT

Record Creation Time: 20220422T222035+0000

Record Last Update: 20260815T081128+0000

Ratings and Alerts

No rating or validation information has been found for T4 Lysozyme WT.

No alerts have been found for T4 Lysozyme WT.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Sharma M, et al. (2019) Quantifying bacterial cell lysis using GFP based fluorimetric assay. International journal of biological macromolecules, 138, 881.

Kubitza C, et al. (2018) T4 lysozyme-facilitated crystallization of the human molybdenum cofactor-dependent enzyme mARC. Acta crystallographica. Section F, Structural biology communications, 74(Pt 6), 337.