

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

T4 Lysozyme S38D L99A M102Q N144D

RRID:Addgene_18477

Type: Plasmid

Proper Citation

RRID:Addgene_18477

Plasmid Information

URL: <http://www.addgene.org/18477>

Proper Citation: RRID:Addgene_18477

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.

Plasmid Name: T4 Lysozyme S38D L99A M102Q N144D

Relevant Mutation: S38D L99A M102Q N144D

Record Creation Time: 20220422T222040+0000

Record Last Update: 20260725T074400+0000

Ratings and Alerts

No rating or validation information has been found for T4 Lysozyme S38D L99A M102Q N144D.

No alerts have been found for T4 Lysozyme S38D L99A M102Q N144D.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Lee H, et al. (2017) Synthesis of 1,2-Azaborines and the Preparation of Their Protein Complexes with T4 Lysozyme Mutants. Journal of visualized experiments : JoVE(121).