

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

T4 Lysozyme T157E

RRID:Addgene_18640

Type: Plasmid

Proper Citation

RRID:Addgene_18640

Plasmid Information

URL: <http://www.addgene.org/18640>

Proper Citation: RRID:Addgene_18640

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 T157E

Relevant Mutation: T157E

Record Creation Time: 20220422T222041+0000

Record Last Update: 20260725T074402+0000

Ratings and Alerts

No rating or validation information has been found for T4 Lysozyme T157E.

No alerts have been found for T4 Lysozyme T157E.

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 [NIF](#) .

Ma B, et al. (2013) T cell factor 4 is a pro-catabolic and apoptotic factor in human articular chondrocytes by potentiating nuclear factor κ B signaling. The Journal of biological chemistry, 288(24), 17552.

Ma B, et al. (2012) A Wnt/ β -catenin negative feedback loop inhibits interleukin-1-induced matrix metalloproteinase expression in human articular chondrocytes. Arthritis and rheumatism, 64(8), 2589.