

# Resource Summary Report

Generated by [dkNET](#) on Aug 16, 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:** 20260815T081137+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 [dkNET](#) .

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

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