

Resource Summary Report

Generated by [NIF](#) on Jul 28, 2026

LIMK1 T508EE

RRID:Addgene_245950

Type: Plasmid

Proper Citation

RRID:Addgene_245950

Plasmid Information

URL: <http://www.addgene.org/245950>

Proper Citation: RRID:Addgene_245950

Insert Name: LIM domain kinase 1

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:10196227](#)

Vector Backbone Description: Backbone Marker:Unknown; Backbone Size:5428; Vector Backbone:pcDNA3.1; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Constitutively active LIMK1 increases the non-actin-binding phospho-cofilin in cells. Phospho-Ser3-cofilin is an activator of phospholipase D1.

Plasmid Name: LIMK1 T508EE

Relevant Mutation: T508EE (insert of 2 glutamates)

Record Creation Time: 20251029T053817+0000

Record Last Update: 20260725T080502+0000

Ratings and Alerts

No rating or validation information has been found for LIMK1 T508EE.

No alerts have been found for LIMK1 T508EE.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.