

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

C25-pLAC

RRID:Addgene_45283

Type: Plasmid

Proper Citation

RRID:Addgene_45283

Plasmid Information

URL: <http://www.addgene.org/45283>

Proper Citation: RRID:Addgene_45283

Insert Name: pLAC-C25

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:16923831](#)

Vector Backbone Description: Backbone Marker:New England Biolabs, INC; Backbone Size:7477; Vector Backbone:pTYB1; Vector Types:Bacterial Expression, Protein Expression Vector; Bacterial Resistance:Ampicillin

Comments: The last 25 amino acids of lacritin were deleted in this construct (aa 114-138). Please note that Addgene's sequencing results identified a few differences in the vector backbone when compared to the full plasmid sequence. The depositing laboratory indicates that these differences are not a concern for the function of the plasmid.

Plasmid Name: C25-pLAC

Relevant Mutation: contains aa20-113 of lacritin

Record Creation Time: 20220422T222233+0000

Record Last Update: 20260815T081522+0000

Ratings and Alerts

No rating or validation information has been found for C25-pLAC.

No alerts have been found for C25-pLAC.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.