

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 30, 2026

Oplac1 (37)-KI

RRID:Addgene_52701

Type: Plasmid

Proper Citation

RRID:Addgene_52701

Plasmid Information

URL: <http://www.addgene.org/52701>

Proper Citation: RRID:Addgene_52701

Insert Name: Oplac1 (37)-KI strain

Bacterial Resistance: None

Defining Citation: [PMID:22605776](https://pubmed.ncbi.nlm.nih.gov/22605776/)

Vector Backbone Description: Vector Backbone:na; Vector Types:; Bacterial Resistance:None

Comments: To test whether the mRNA secondary structure of our codon redesigned sequences affected expression, we substituted the first 37 nucleotides of KILac with those of OpLac1.

Plasmid Name: Oplac1 (37)-KI

Record Creation Time: 20220422T222309+0000

Record Last Update: 20260725T074823+0000

Ratings and Alerts

No rating or validation information has been found for Oplac1 (37)-KI.

No alerts have been found for Oplac1 (37)-KI.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.