

Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

OpLac1

RRID:Addgene_52697

Type: Plasmid

Proper Citation

RRID:Addgene_52697

Plasmid Information

URL: <http://www.addgene.org/52697>

Proper Citation: RRID:Addgene_52697

Insert Name: OpLac1 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: The sequence Oplac1 was synthesized using preferred codons at every position (GENEART), thus optimizing the codon adaptation index.

Plasmid Name: OpLac1

Record Creation Time: 20220422T222309+0000

Record Last Update: 20260725T074823+0000

Ratings and Alerts

No rating or validation information has been found for OpLac1.

No alerts have been found for OpLac1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.