

Resource Summary Report

Generated by [kravitz2](#) on Aug 10, 2026

pOVA

RRID:Addgene_31598

Type: Plasmid

Proper Citation

RRID:Addgene_31598

Plasmid Information

URL: <http://www.addgene.org/31598>

Proper Citation: RRID:Addgene_31598

Insert Name: OVA

Organism: Gallus gallus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:9364701](#)

Vector Backbone Description: Backbone Marker:Reff et al., 1994; Backbone Size:9209; Vector Backbone:TCAE (modified); Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: *The backbone (TCAE) was modified to eliminate the immunoglobulin variable and constant regions, the neomycin resistance gene, and the DHFR gene. See paper for more details.

Plasmid Name: pOVA

Record Creation Time: 20220422T222137+0000

Record Last Update: 20260808T081529+0000

Ratings and Alerts

No rating or validation information has been found for pOVA.

No alerts have been found for pOVA.

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 [kravitz2](#) .

Pamornpathomkul B, et al. (2018) Cationic Niosomes for Enhanced Skin Immunization of Plasmid DNA-Encoding Ovalbumin via Hollow Microneedles. AAPS PharmSciTech, 19(1), 481.

Pamornpathomkul B, et al. (2017) A combined approach of hollow microneedles and nanocarriers for skin immunization with plasmid DNA encoding ovalbumin. International journal of nanomedicine, 12, 885.