

Resource Summary Report

Generated by [RRID](#) on Aug 31, 2026

[pAcUW51-CgE](#)

RRID:Addgene_13762

Type: Plasmid

Proper Citation

RRID:Addgene_13762

Plasmid Information

URL: <http://www.addgene.org/13762>

Proper Citation: RRID:Addgene_13762

Insert Name: HSV-1 glycoprotein E

Organism: Herpes simplex virus type I KOS strain

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:16646632](#)

Vector Backbone Description: Backbone Marker:BD Biosciences; Backbone Size:5863; Vector Backbone:pAcUW51; Vector Types:Insect Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pAcUW51-CgE

Relevant Mutation: C-terminal region of the HSV-1 gE (KOS strain ectodomain) was cloned downstream of the HSV-1 leader peptide by modifying Thr22 to Ala to create an *Ascl* site to fuse the DNA encoding residues 213-390 in frame.

Record Creation Time: 20220422T221757+0000

Record Last Update: 20260829T075612+0000

Ratings and Alerts

No rating or validation information has been found for pAcUW51-CgE.

No alerts have been found for pAcUW51-CgE.

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 [RRID](#) .

Albano C, et al. (2025) The impact of fatty acid synthase on HSV-1 infection dynamics. PLoS pathogens, 21(5), e1013068.

Bajetto G, et al. (2024) Antiherpetic Activity of a Root Exudate from Solanum lycopersicum. Microorganisms, 12(2).