

Resource Summary Report

Generated by [RRID](#) on Aug 27, 2026

pLVX-puro_G-CEPIA1er

RRID:Addgene_164590

Type: Plasmid

Proper Citation

RRID:Addgene_164590

Plasmid Information

URL: <http://www.addgene.org/164590>

Proper Citation: RRID:Addgene_164590

Insert Name: G-CEPIA1er

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:31346185](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:8037; Vector Backbone:pLVX-puro; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: pLVX-puro_G-CEPIA1er

Relevant Mutation: G-GECO1.1 E299D M304L D328N N345K F360W G369S E372D V395E D401E

Record Creation Time: 20220422T221929+0000

Record Last Update: 20260815T080922+0000

Ratings and Alerts

No rating or validation information has been found for pLVX-puro_G-CEPIA1er.

No alerts have been found for pLVX-puro_G-CEPIA1er.

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](#) .

Militsin R, et al. (2025) STIM-IP3R crosstalk regulates migration of breast cancer cells. The Journal of cell biology, 224(9).

Wang T, et al. (2022) Ca²⁺ transfer via the ER-mitochondria tethering complex in neuronal cells contribute to cadmium-induced autophagy. Cell biology and toxicology, 38(3), 469.