

Resource Summary Report

Generated by [dkNET](#) on Aug 21, 2026

ACVA

RRID:Addgene_29421

Type: Plasmid

Proper Citation

RRID:Addgene_29421

Plasmid Information

URL: <http://www.addgene.org/29421>

Proper Citation: RRID:Addgene_29421

Insert Name: Amber-Cerulean-Venus-Amber

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:19946626](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:3940; Vector Backbone:pEGFP-C1; Vector Types:Mammalian Expression, Stoichiometry standard; Bacterial Resistance:Kanamycin

Comments: The 1st Amber can be excised using a NheI-BSP E1 double digest; Cerulean by BSP E1-BglII; Venus by BglII-SalI and the last (2nd) Amber by SalI-BamHI. The full insert can be released by a NheI-BamHI double-digest. Due to the multiple fluorescent protein repeats in this plasmid, Addgene is unable to confirm the entire insert by sequencing. Please see Addgene's diagnostic digest for this plasmid by clicking the Notes from Addgene link above.

Plasmid Name: ACVA

Record Creation Time: 20220422T222130+0000

Record Last Update: 20260815T081319+0000

Ratings and Alerts

No rating or validation information has been found for ACVA.

No alerts have been found for ACVA.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.