

Resource Summary Report

Generated by [dkNET](#) on Jul 31, 2026

ACAV

RRID:Addgene_29420

Type: Plasmid

Proper Citation

RRID:Addgene_29420

Plasmid Information

URL: <http://www.addgene.org/29420>

Proper Citation: RRID:Addgene_29420

Insert Name: Amber-Cerulean-Amber-Venus

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; the 2nd Amber by BglII-SalI and Venus 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: ACAV

Record Creation Time: 20220422T222130+0000

Record Last Update: 20260725T074531+0000

Ratings and Alerts

No rating or validation information has been found for ACAV.

No alerts have been found for ACAV.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.