

Resource Summary Report

Generated by [dkNET](#) on Sep 15, 2026

kiCAP-AAV-PAL2

RRID:Addgene_196691

Type: Plasmid

Proper Citation

RRID:Addgene_196691

Plasmid Information

URL: <http://www.addgene.org/196691>

Proper Citation: RRID:Addgene_196691

Insert Name: AAV9 VP1 modified with 7mer insertion between amino acids 588 and 589

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:36417917](#)

Vector Backbone Description: Backbone Size:3000; Vector Backbone:pUC57-Kan;
Vector Types:AAV; Bacterial Resistance:Kanamycin

Plasmid Name: kiCAP-AAV-PAL2

Relevant Mutation: PTQGTVR insert between amino acids 588 and 589 of AAV9 VP1,
S586E, A587V, Q588G

Record Creation Time: 20230409T080512+0000

Record Last Update: 20260912T093738+0000

Ratings and Alerts

No rating or validation information has been found for kiCAP-AAV-PAL2.

No alerts have been found for kiCAP-AAV-PAL2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Radukic MT, et al. (2026) Engineering of High-Yield Recombinant Adeno-Associated Virus Producer Plasmids. Biotechnology journal, 21(1), e70179.