

Resource Summary Report

Generated by [RRID](#) on Aug 24, 2026

pActPL-Gal4AD

RRID:Addgene_15303

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/15303>

Proper Citation: RRID:Addgene_15303

Insert Name: Gal4AD-ZIP+

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:17088209](#)

Vector Backbone Description: Backbone Size:6400; Vector Backbone:pActPL; Vector Types:Insect Expression; Bacterial Resistance:Ampicillin

Comments: The heterodimerizing leucine zipper is based on the chicken B-Zip family member Vitellogenin Binding Protein. The EE12RR345L (Zip+) domain was generated from synthetic oligonucleotides with codon usage optimized for Drosophila expression.

Plasmid Name: pActPL-Gal4AD

Record Creation Time: 20220422T221837+0000

Record Last Update: 20260815T080735+0000

Ratings and Alerts

No rating or validation information has been found for pActPL-Gal4AD.

No alerts have been found for pActPL-Gal4AD.

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 [RRID](#) .

Chio US, et al. (2021) Subunit cooperation in the Get1/2 receptor promotes tail-anchored membrane protein insertion. The Journal of cell biology, 220(11).