

Resource Summary Report

Generated by [dkNET](#) on Sep 20, 2026

pJFRC150-20XUAS-IVS-Flp1::PEST

RRID:Addgene_32132

Type: Plasmid

Proper Citation

RRID:Addgene_32132

Plasmid Information

URL: <http://www.addgene.org/32132>

Proper Citation: RRID:Addgene_32132

Insert Name: Flippase1::PEST

Organism: Saccharomyces cerevisiae

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:21831835](#)

Vector Backbone Description: Vector Backbone:pJFRC7-20XUAS-IVS-mCD8::GFP;
Vector Types:Insect Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pJFRC150-20XUAS-IVS-Flp1::PEST

Relevant Mutation: Aspartic Acid at Amino Acid 5

Record Creation Time: 20220422T222139+0000

Record Last Update: 20260919T091705+0000

Ratings and Alerts

No rating or validation information has been found for pJFRC150-20XUAS-IVS-Flp1::PEST.

No alerts have been found for pJFRC150-20XUAS-IVS-Flp1::PEST.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Epiney DG, et al. (2025) Single nuclei RNA-sequencing of adult brain neurons derived from type 2 neuroblasts reveals transcriptional complexity in the insect central complex. eLife, 14.

Epiney D, et al. (2025) Transcriptional complexity in the insect central complex: single nuclei RNA-sequencing of adult brain neurons derived from type 2 neuroblasts. bioRxiv : the preprint server for biology.

Wei P, et al. (2020) CRISPR-based modular assembly of a UAS-cDNA/ORF plasmid library for more than 5500 Drosophila genes conserved in humans. Genome research, 30(1), 95.

Williams JL, et al. (2019) Conditional Synaptic Vesicle Markers for Drosophila. G3 (Bethesda, Md.), 9(3), 737.

Poe AR, et al. (2017) Dendritic space-filling requires a neuronal type-specific extracellular permissive signal in Drosophila. Proceedings of the National Academy of Sciences of the United States of America, 114(38), E8062.