Resource Summary Report

Generated by RRID on Aug 19, 2026

pBPLexA::p65Uw

RRID:Addgene_26231
Type: Plasmid

Proper Citation

RRID:Addgene_26231

Plasmid Information

URL: http://www.addgene.org/26231

Proper Citation: RRID:Addgene_26231

Insert Name: LexA::p65

Organism: Homo sapiens

Bacterial Resistance: Chloramphenicol and Ampicillin

Defining Citation: PMID:20697123

Vector Backbone Description: Backbone Size:8747; Vector Backbone:pBPGUw; Vector Types:Insect Expression; Bacterial Resistance:Chloramphenicol and Ampicillin

Plasmid Name: pBPLexA::p65Uw

Record Creation Time: 20220422T222117+0000

Record Last Update: 20260815T081251+0000

Ratings and Alerts

No rating or validation information has been found for pBPLexA::p65Uw.

No alerts have been found for pBPLexA::p65Uw.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 26 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Song Y, et al. (2025) SIFa peptidergic neurons orchestrate the internal states and energy balance of male Drosophila melanogaster. PLoS biology, 23(9), e3003345.

Zhang T, et al. (2025) Neuropeptide-mediated synaptic plasticity regulates context-dependent mating behaviors in Drosophila. PLoS biology, 23(9), e3003330.

Patel AA, et al. (2025) Neural substrates of cold nociception in Drosophila larva. eLife, 12.

Zhang T, et al. (2025) SIFamide-dependent synaptic plasticity in male-specific GABAergic neurons underlies experience-modulated mating behaviors. iScience, 28(10), 113516.

Li Q, et al. (2024) FA2H controls cool temperature sensing through modifying membrane sphingolipids in Drosophila. Current biology : CB, 34(5), 997.

Chen L, et al. (2024) Protocol for generation of CRISPR-Cas9-mediated specific genomic insertion of P2A-Gal4 to reveal endogenous gene expression in Drosophila. STAR protocols, 5(3), 103184.

Meschi E, et al. (2024) Compensatory enhancement of input maintains aversive dopaminergic reinforcement in hungry Drosophila. Neuron, 112(14), 2315.

Nakamizo-Dojo M, et al. (2023) Descending GABAergic pathway links brain sugar-sensing to peripheral nociceptive gating in Drosophila. Nature communications, 14(1), 6515.

Galindo SE, et al. (2023) Axon-axon interactions determine modality-specific wiring and subcellular synaptic specificity in a somatosensory circuit. Development (Cambridge, England), 150(5).

Patel AA, et al. (2023) Neural substrates of cold nociception in Drosophila larva. bioRxiv : the preprint server for biology.

Heredia F, et al. (2021) The steroid-hormone ecdysone coordinates parallel pupariation neuromotor and morphogenetic subprograms via epidermis-to-neuron Dilp8-Lgr3 signal induction. Nature communications, 12(1), 3328.

Song BJ, et al. (2021) Daily rewiring of a neural circuit generates a predictive model of environmental light. Science advances, 7(13).

Li Q, et al. (2021) Mechanism for food texture preference based on grittiness. Current biology : CB, 31(9), 1850.

Aponte-Santiago NA, et al. (2020) Synaptic Plasticity Induced by Differential Manipulation of Tonic and Phasic Motoneurons in Drosophila. The Journal of neuroscience : the official journal of the Society for Neuroscience, 40(33), 6270.

Sun G, et al. (2020) Akt1 and dCIZ1 promote cell survival from apoptotic caspase activation during regeneration and oncogenic overgrowth. Nature communications, 11(1), 5726.

Li Q, et al. (2020) Temperature and Sweet Taste Integration in Drosophila. Current biology : CB, 30(11), 2051.

Ni JD, et al. (2019) Differential regulation of the Drosophila sleep homeostat by circadian and arousal inputs. eLife, 8.

Deng B, et al. (2019) Chemoconnectomics: Mapping Chemical Transmission in Drosophila. Neuron, 101(5), 876.

Liu W, et al. (2019) Neuropeptide F regulates courtship in Drosophila through a male-specific neuronal circuit. eLife, 8.

Richier B, et al. (2017) Lapsyn controls branch extension and positioning of astrocyte-like glia in the Drosophila optic lobe. Nature communications, 8(1), 317.