

Resource Summary Report

Generated by [dkNET](#) on Sep 6, 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: 20260905T075430+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 [dkNET](#) .

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.

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).

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

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.