Resource Summary Report

Generated by nidm-terms on Aug 9, 2026

pDisplay FLIPE-600n

RRID:Addgene_13545
Type: Plasmid

Proper Citation

RRID:Addgene_13545

Plasmid Information

URL: http://www.addgene.org/13545

Proper Citation: RRID:Addgene_13545

Insert Name: FLIP-E WT

Organism: E. coli

Bacterial Resistance: Ampicillin

Defining Citation: PMID:15939876

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5325; Vector Backbone:pDisplay; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: For more information, see http://carnegiedpb.stanford.edu/research/frommer/nanosensors/index.html

Plasmid Name: pDisplay FLIPE-600n

Record Creation Time: 20220422T221747+0000

Record Last Update: 20260808T080826+0000

Ratings and Alerts

No rating or validation information has been found for pDisplay FLIPE-600n.

No alerts have been found for pDisplay FLIPE-600n.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at nidm-terms .

Canedo T, et al. (2021) Astrocyte-derived TNF and glutamate critically modulate microglia activation by methamphetamine. Neuropsychopharmacology : official publication of the American College of Neuropsychopharmacology, 46(13), 2358.

Barbosa EA, et al. (2021) The peptide secreted at the water to land transition in a model amphibian has antioxidant effects. Proceedings. Biological sciences, 288(1962), 20211531.

Socodato R, et al. (2020) Microglia Dysfunction Caused by the Loss of Rhoa Disrupts Neuronal Physiology and Leads to Neurodegeneration. Cell reports, 31(12), 107796.

D??rst CD, et al. (2019) High-speed imaging of glutamate release with genetically encoded sensors. Nature protocols, 14(5), 1401.

Socodato R, et al. (2015) c-Src deactivation by the polyphenol 3-O-caffeoylquinic acid abrogates reactive oxygen species-mediated glutamate release from microglia and neuronal excitotoxicity. Free radical biology & medicine, 79, 45.

Socodato R, et al. (2015) c-Src function is necessary and sufficient for triggering microglial cell activation. Glia, 63(3), 497.