# Resource Summary Report

Generated by RRID on Aug 18, 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:** 20260815T080554+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 RRID .

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.