

Resource Summary Report

Generated by [dkNET](#) on Aug 24, 2026

dBrainbow

RRID:Addgene_29327

Type: Plasmid

Proper Citation

RRID:Addgene_29327

Plasmid Information

URL: <http://www.addgene.org/29327>

Proper Citation: RRID:Addgene_29327

Insert Name: UAS-Stop-GFP:HSV-mTFP1:HA-mKO2:V5

Organism: Drosophila melanogaster

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:21297621](#)

Vector Backbone Description: Backbone Marker:Pfeiffer et al; Backbone Size:7831; Vector Backbone:pJFRC-MUH; Vector Types:Insect Expression; Bacterial Resistance:Ampicillin

Comments: This plasmid contains mTFP1.0, and not EBFP2, as suggested by the linear plasmid map image file. Please note that Addgene's sequencing results identified a few discrepancies when compared to GenBank ID JF267350. The depositing laboratory states that these differences are not a concern for the function of the plasmid. The full plasmid sequence has been assembled and not entirely confirmed by sequencing. Additional discrepancies may exist. This plasmid was constructed using the following restriction enzymes: Bgl II / Not I - loxP sites Not I / Xho I - EGFP-HSV Xho I / Kpn I - mTFP1.0-HA Kpn I / Xba I - mKO2-V5 NotI is not a unique cutter--it is present twice in the plasmid. The XbaI site has been confirmed by Addgene's sequencing results, but it not present in the full plasmid sequence.

Plasmid Name: dBrainbow

Record Creation Time: 20220422T222129+0000

Record Last Update: 20260815T081316+0000

Ratings and Alerts

No rating or validation information has been found for dBrainbow.

No alerts have been found for dBrainbow.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.