Resource Summary Report

Generated by NIF on Aug 30, 2026

AAV-EF1a-BbTagBY

RRID:Addgene_45185
Type: Plasmid

Proper Citation

RRID:Addgene_45185

Plasmid Information

URL: http://www.addgene.org/45185

Proper Citation: RRID:Addgene_45185

Insert Name: pAAV-EF1a-Brainbow-invert tagBFP-EYFP-WPRE

Organism: jelly fish and coral fluorescent proteins

Bacterial Resistance: Ampicillin

Defining Citation: PMID:23817127

Vector Backbone Description: Vector Backbone:pAAV-EF1a-WPRE; Vector Types:Mammalian Expression, AAV, adeno-associated viral; Bacterial Resistance:Ampicillin

Plasmid Name: AAV-EF1a-BbTagBY

Record Creation Time: 20220422T222233+0000

Record Last Update: 20260829T080549+0000

Ratings and Alerts

No rating or validation information has been found for AAV-EF1a-BbTagBY.

No alerts have been found for AAV-EF1a-BbTagBY.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Raven F, et al. (2025) Brief sleep disruption alters synaptic structures among hippocampal and neocortical somatostatin-expressing interneurons. bioRxiv : the preprint server for biology.

Ing-Esteves S, et al. (2024) Gamma-protocadherins regulate dendrite self-recognition and dynamics to drive self-avoidance. Current biology : CB, 34(18), 4224.

Sullivan KA, et al. (2023) Drug-Inducible Gene Therapy Effectively Reduces Spontaneous Seizures in Kindled Rats but Creates Off-Target Side Effects in Inhibitory Neurons. International journal of molecular sciences, 24(14).

Mays KC, et al. (2023) An experimental platform for stochastic analyses of single serotonergic fibers in the mouse brain. Frontiers in neuroscience, 17, 1241919.

Yan W, et al. (2020) Mouse Retinal Cell Atlas: Molecular Identification of over Sixty Amacrine Cell Types. The Journal of neuroscience : the official journal of the Society for Neuroscience, 40(27), 5177.

Ray TA, et al. (2018) Formation of retinal direction-selective circuitry initiated by starburst amacrine cell homotypic contact. eLife, 7.

Sakaguchi R, et al. (2018) Bright multicolor labeling of neuronal circuits with fluorescent proteins and chemical tags. eLife, 7.