

Resource Summary Report

Generated by [RRID](#) on Aug 19, 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: 20260815T081521+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 [RRID](#) .

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.