

Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

pAAV-hSyn-BREP

RRID:Addgene_172340

Type: Plasmid

Proper Citation

RRID:Addgene_172340

Plasmid Information

URL: <http://www.addgene.org/172340>

Proper Citation: RRID:Addgene_172340

Insert Name: BREP

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:35803917](#)

Vector Backbone Description: Vector Backbone:pAAV; Vector Types:AAV; Bacterial Resistance:Ampicillin

Comments: Please visit <https://www.biorxiv.org/content/10.1101/2021.12.06.471018v1> for bioRxiv preprint.

Plasmid Name: pAAV-hSyn-BREP

Record Creation Time: 20220422T222000+0000

Record Last Update: 20260815T081023+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-hSyn-BREP.

No alerts have been found for pAAV-hSyn-BREP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Tian X, et al. (2022) A luciferase prosubstrate and a red bioluminescent calcium indicator for imaging neuronal activity in mice. Nature communications, 13(1), 3967.