Resource Summary Report

Generated by RRID on Sep 3, 2026

pAAV-hSyn-GRAB_OT1.0

RRID:Addgene_185386
Type: Plasmid

Proper Citation

RRID:Addgene_185386

Plasmid Information

URL: http://www.addgene.org/185386

Proper Citation: RRID:Addgene_185386

Insert Name: GPCR activation based oxytocin sensor GRAB_OT1.0

Organism: Bos taurus

Bacterial Resistance: Ampicillin

Defining Citation: PMID:36593404

Vector Backbone Description: Backbone Size:4495; Vector Backbone:pAAV; Vector Types:AAV; Bacterial Resistance:Ampicillin

Comments: Please visit https://www.biorxiv.org/content/10.1101/2022.02.10.480016v1.full for bioRxiv preprint.

Plasmid Name: pAAV-hSyn-GRAB_OT1.0

Record Creation Time: 20220922T080232+0000

Record Last Update: 20260902T043212+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-hSyn-GRAB_OT1.0.

No alerts have been found for pAAV-hSyn-GRAB_OT1.0.

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 .

Cheng KH, et al. (2026) Conditional deletion of Cc2d1a increases irritability-like behavior by decreasing oxytocin expression via the prelimbic-hypothalamic pathway. Journal of biomedical science, 33(1).