

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

Nrxn3b-Nav1.6-MKII-f-hLOV1-TEVcs(ENLYFQ/M)-tTA-VP16

RRID:Addgene_163031

Type: Plasmid

Proper Citation

RRID:Addgene_163031

Plasmid Information

URL: <http://www.addgene.org/163031>

Proper Citation: RRID:Addgene_163031

Insert Name: Nrxn3b-MKII-f-hLOV1-TEVcs-tTA

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:33308478](#)

Vector Backbone Description: Vector Backbone:AAV; Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Ampicillin

Plasmid Name: Nrxn3b-Nav1.6-MKII-f-hLOV1-TEVcs(ENLYFQ/M)-tTA-VP16

Record Creation Time: 20220422T221921+0000

Record Last Update: 20260725T074141+0000

Ratings and Alerts

No rating or validation information has been found for Nrxn3b-Nav1.6-MKII-f-hLOV1-TEVcs(ENLYFQ/M)-tTA-VP16.

No alerts have been found for Nrxn3b-Nav1.6-MKII-f-hLOV1-TEVcs(ENLYFQ/M)-tTA-VP16.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Pouget C, et al. (2025) Deconstruction of a Memory Engram Reveals Distinct Ensembles Recruited at Learning. Research square.

Pouget C, et al. (2024) Deconstruction of a memory engram reveals distinct ensembles recruited at learning. bioRxiv : the preprint server for biology.