

# Resource Summary Report

Generated by [NIF](#) on Aug 31, 2026

## pLV-CMVtight-PLXNB2 iOE

RRID:Addgene\_176849

Type: Plasmid

### Proper Citation

RRID:Addgene\_176849

### Plasmid Information

**URL:** <http://www.addgene.org/176849>

**Proper Citation:** RRID:Addgene\_176849

**Insert Name:** hPLXNB2

**Organism:** Homo sapiens

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:34650052](#)

**Vector Backbone Description:** Backbone Marker:Eric Campeau (Addgene plasmid # 26432); Backbone Size:9185; Vector Backbone:pLenti CMVtight Neo DEST (w770-1); Vector Types:Lentiviral; Bacterial Resistance:Ampicillin

**Plasmid Name:** pLV-CMVtight-PLXNB2 iOE

**Relevant Mutation:** full length PLXNB2

**Record Creation Time:** 20220422T222021+0000

**Record Last Update:** 20260829T080050+0000

### Ratings and Alerts

No rating or validation information has been found for pLV-CMVtight-PLXNB2 iOE.

No alerts have been found for pLV-CMVtight-PLXNB2 iOE.

### 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 [NIF](#) .

Junqueira Alves C, et al. (2025) Invasion of glioma cells through confined space requires membrane tension regulation and mechano-electrical coupling via Plexin-B2. Nature communications, 16(1), 272.