

Resource Summary Report

Generated by [NIF](#) on Sep 1, 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.