

Resource Summary Report

Generated by [RRID](#) on Aug 28, 2026

[pLV-PLXNB2](#)

RRID:Addgene_86237

Type: Plasmid

Proper Citation

RRID:Addgene_86237

Plasmid Information

URL: <http://www.addgene.org/86237>

Proper Citation: RRID:Addgene_86237

Insert Name: Plexin-B2

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:33514835](#)

Vector Backbone Description: Backbone Marker:Kaufman laboratory, University of Massachusetts; Backbone Size:9778; Vector Backbone:pLENTI PGK Neo DEST ADDGENE #19067; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: pLV-PLXNB2

Relevant Mutation: full length PLXNB2, CRISPR resistant

Record Creation Time: 20220422T222554+0000

Record Last Update: 20260815T082132+0000

Ratings and Alerts

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

No alerts have been found for pLV-PLXNB2.

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](#) .

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.