

Resource Summary Report

Generated by [RRID](#) on Aug 27, 2026

plentiCRISPRv2-sgPLXNB2

RRID:Addgene_86152

Type: Plasmid

Proper Citation

RRID:Addgene_86152

Plasmid Information

URL: <http://www.addgene.org/86152>

Proper Citation: RRID:Addgene_86152

Insert Name: Plexin-B2

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:33514835](#)

Vector Backbone Description: Backbone Marker:Feng Zhang laboratory, MIT; Backbone Size:12992; Vector Backbone:plentiCRISPRv2; Vector Types:Lentiviral, CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: plentiCRISPRv2-sgPLXNB2

Record Creation Time: 20220422T222554+0000

Record Last Update: 20260815T082131+0000

Ratings and Alerts

No rating or validation information has been found for plentiCRISPRv2-sgPLXNB2.

No alerts have been found for plentiCRISPRv2-sgPLXNB2.

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 [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.

Halperin D, et al. (2025) Cortical tension as a mechanical barrier to safeguard against premature differentiation during neurogenesis. bioRxiv : the preprint server for biology.