

# Resource Summary Report

Generated by [RRID](#) on Aug 30, 2026

## R777-E185 Hs.PLXNB1

RRID:Addgene\_70469  
Type: Plasmid

### Proper Citation

RRID:Addgene\_70469

### Plasmid Information

**URL:** <http://www.addgene.org/70469>

**Proper Citation:** RRID:Addgene\_70469

**Insert Name:** PLXNB1

**Organism:** Homo sapiens

**Bacterial Resistance:** Spectinomycin

**Vector Backbone Description:** Backbone Size:2693; Vector Backbone:pDonor-255;  
Vector Types:Gateway Cloning; Bacterial Resistance:Spectinomycin

**Comments:** c2382g silent mutation not noted in Refseq

**Plasmid Name:** R777-E185 Hs.PLXNB1

**Record Creation Time:** 20220422T222435+0000

**Record Last Update:** 20260829T080933+0000

### Ratings and Alerts

No rating or validation information has been found for R777-E185 Hs.PLXNB1.

No alerts have been found for R777-E185 Hs.PLXNB1.

### 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](#) .

He K, et al. (2025) Smoking aggravates neovascular age-related macular degeneration via Sema4D-PlexinB1 axis-mediated activation of pericytes. Nature communications, 16(1), 2821.

Welch BA, et al. (2022) PLXNB1 mutations in the etiology of idiopathic hypogonadotropic hypogonadism. Journal of neuroendocrinology, 34(4), e13103.