

# Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

## EGFPC2-Gephyrin P1

RRID:Addgene\_68815

Type: Plasmid

### Proper Citation

RRID:Addgene\_68815

### Plasmid Information

**URL:** <http://www.addgene.org/68815>

**Proper Citation:** RRID:Addgene\_68815

**Insert Name:** Gephyrin

**Organism:** Rattus norvegicus

**Bacterial Resistance:** Kanamycin

**Defining Citation:** [PMID:23408424](#)

**Vector Backbone Description:** Backbone Marker:Contech; Backbone Size:4700; Vector Backbone:pEGFPC2; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

**Comments:** Gephyrin D566N mutation is a polymorphism and is not a concern for plasmid function.

**Plasmid Name:** EGFPC2-Gephyrin P1

**Relevant Mutation:** silent mutations on internal EcoRI site. Gephyrin D566N (see depositor comment below)

**Record Creation Time:** 20220422T222428+0000

**Record Last Update:** 20260725T075037+0000

### Ratings and Alerts

No rating or validation information has been found for EGFPC2-Gephyrin P1.

No alerts have been found for EGFPC2-Gephyrin P1.

## 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](#) .

Moreno-Jiménez EP, et al. (2023) GSK-3 $\beta$  orchestrates the inhibitory innervation of adult-born dentate granule cells in vivo. Cellular and molecular life sciences : CMLS, 80(8), 225.