

Resource Summary Report

Generated by [RRID](#) on Aug 18, 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: 20260815T081852+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 [RRID](#) .

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