

Resource Summary Report

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

pCR3-FLAG-Gephyrin P1

RRID:Addgene_68816

Type: Plasmid

Proper Citation

RRID:Addgene_68816

Plasmid Information

URL: <http://www.addgene.org/68816>

Proper Citation: RRID:Addgene_68816

Insert Name: Gephyrin

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23408424](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5100; Vector Backbone:pCR3; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

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

Plasmid Name: pCR3-FLAG-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 pCR3-FLAG-Gephyrin P1.

No alerts have been found for pCR3-FLAG-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](#) .

Chen X, et al. (2025) Endophilin A1 facilitates organization of the GABAergic postsynaptic machinery to maintain excitation-inhibition balance. eLife, 13.