

Resource Summary Report

Generated by [dkNET](#) on Aug 23, 2026

pcDNA3 barr1 HA

RRID:Addgene_14693

Type: Plasmid

Proper Citation

RRID:Addgene_14693

Plasmid Information

URL: <http://www.addgene.org/14693>

Proper Citation: RRID:Addgene_14693

Insert Name: beta arrestin 1

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:9924018](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5400; Vector Backbone:pcDNA3; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pcDNA3 barr1 HA

Record Creation Time: 20220422T221824+0000

Record Last Update: 20260815T080706+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3 barr1 HA.

No alerts have been found for pcDNA3 barr1 HA.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Woo JA, et al. (2022) β -arrestin1 promotes tauopathy by transducing GPCR signaling, disrupting microtubules and autophagy. Life science alliance, 5(3).

Miele E, et al. (2021) Downregulation of miR-326 and its host gene β -arrestin1 induces pro-survival activity of E2F1 and promotes medulloblastoma growth. Molecular oncology, 15(2), 523.

Markova V, et al. (2021) β -Arrestin 1 and 2 similarly influence β -opioid receptor mobility and distinctly modulate adenylyl cyclase activity. Cellular signalling, 87, 110124.

Po A, et al. (2017) β -Arrestin1/miR-326 Transcription Unit Is Epigenetically Regulated in Neural Stem Cells Where It Controls Stemness and Growth Arrest. Stem cells international, 2017, 5274171.

Deming JD, et al. (2015) Dopamine receptor D4 internalization requires a beta-arrestin and a visual arrestin. Cellular signalling, 27(10), 2002.