

Resource Summary Report

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

pcDNA3 ?arr1 S412A Flag

RRID:Addgene_42195

Type: Plasmid

Proper Citation

RRID:Addgene_42195

Plasmid Information

URL: <http://www.addgene.org/42195>

Proper Citation: RRID:Addgene_42195

Insert Name: ?-arrestin 1 S412A

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:9924018](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5446; Vector Backbone:pcDNA3; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Flag epitope-tagged truncation mutants of ?-arrestin 1 were prepared by the polymerase chain reaction (PCR), incorporating an Eco RI site, minimal Kozak sequence (ACC), and initiator methionine codon into the 5' primer, and the Flag epitope sequence, stop codon, and an Xho I site into the 3' primer. PCR products were subcloned into pcDNA3. DNA sequences were confirmed by dideoxynucleotide sequencing.

Plasmid Name: pcDNA3 ?arr1 S412A Flag

Relevant Mutation: S412A

Record Creation Time: 20220422T222218+0000

Record Last Update: 20260725T074658+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3 ?arr1 S412A Flag.

No alerts have been found for pcDNA3 ?arr1 S412A Flag.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.