

Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

[beta-arrestin1 mYFP](#)

RRID:Addgene_36916

Type: Plasmid

Proper Citation

RRID:Addgene_36916

Plasmid Information

URL: <http://www.addgene.org/36916>

Proper Citation: RRID:Addgene_36916

Insert Name: beta-arrestin1

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:16687412](#)

Vector Backbone Description: Backbone Size:5015; Vector Backbone:pcDNA3.1 zeo;
Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: beta-arrestin1 mYFP

Record Creation Time: 20220422T222156+0000

Record Last Update: 20260815T081411+0000

Ratings and Alerts

No rating or validation information has been found for beta-arrestin1 mYFP.

No alerts have been found for beta-arrestin1 mYFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Saha S, et al. (2024) Molecular mechanism of distinct chemokine engagement and functional divergence of the human Duffy antigen receptor. *Cell*, 187(17), 4751.

Arveseth CD, et al. (2021) Smoothed transduces Hedgehog signals via activity-dependent sequestration of PKA catalytic subunits. *PLoS biology*, 19(4), e3001191.

Pandey S, et al. (2021) Intrinsic bias at non-canonical, β -arrestin-coupled seven transmembrane receptors. *Molecular cell*, 81(22), 4605.

Abreu N, et al. (2021) Mechanisms of differential desensitization of metabotropic glutamate receptors. *Cell reports*, 35(4), 109050.

Zaccor NW, et al. (2020) The nonselective cation channel TRPV4 inhibits angiotensin II receptors. *The Journal of biological chemistry*, 295(29), 9986.

Pietraszewska-Bogiel A, et al. (2020) Not So Dry After All: DRY Mutants of the AT1A Receptor and H1 Receptor Can Induce G-Protein-Dependent Signaling. *ACS omega*, 5(6), 2648.

Buenaventura T, et al. (2018) A Targeted RNAi Screen Identifies Endocytic Trafficking Factors That Control GLP-1 Receptor Signaling in Pancreatic β -Cells. *Diabetes*, 67(3), 385.