

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

[beta-arrestin2 mYFP](#)

RRID:Addgene_36917

Type: Plasmid

Proper Citation

RRID:Addgene_36917

Plasmid Information

URL: <http://www.addgene.org/36917>

Proper Citation: RRID:Addgene_36917

Insert Name: beta-arrestin2

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-arrestin2 mYFP

Record Creation Time: 20220422T222156+0000

Record Last Update: 20260815T081411+0000

Ratings and Alerts

No rating or validation information has been found for beta-arrestin2 mYFP.

No alerts have been found for beta-arrestin2 mYFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Jamaluddin A, et al. (2026) MRAP2 potentiates GPCR signaling by conserved mechanisms that are disrupted by obesity-associated genetic variants. *Cell reports*, 45(3), 117018.

Liebing AD, et al. (2025) Succinate receptor 1 signaling mutually depends on subcellular localization and cellular metabolism. *The FEBS journal*, 292(8), 2017.

Kim SE, et al. (2024) The novel linkage between Fuz and Gpr161 genes regulates sonic hedgehog signaling during mouse embryonic development. *bioRxiv : the preprint server for biology*.

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.

Kline JM, et al. (2021) Structural and functional analysis of Ccr1l1, a Rodentia-restricted eosinophil-selective chemokine receptor homologue. *The Journal of biological chemistry*, 296, 100373.

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.

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.