

Resource Summary Report

Generated by [RRID](#) on Aug 17, 2026

Beta-arrestin2 GFP WT

RRID:Addgene_35411

Type: Plasmid

Proper Citation

RRID:Addgene_35411

Plasmid Information

URL: <http://www.addgene.org/35411>

Proper Citation: RRID:Addgene_35411

Insert Name: ?arrestin2

Organism: Rattus norvegicus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:15699045](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4700; Vector Backbone:pEGFP-N1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: Beta-arrestin2 GFP WT

Record Creation Time: 20220422T222151+0000

Record Last Update: 20260815T081406+0000

Ratings and Alerts

No rating or validation information has been found for Beta-arrestin2 GFP WT.

No alerts have been found for Beta-arrestin2 GFP WT.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Ino D, et al. (2022) A fluorescent sensor for real-time measurement of extracellular oxytocin dynamics in the brain. *Nature methods*, 19(10), 1286.

Ferraiolo M, et al. (2021) β -arrestin2 recruitment at the β_2 adrenergic receptor: A luciferase complementation assay adapted for undergraduate training in pharmacology. *Pharmacology research & perspectives*, 9(1), e00706.

Lee D, et al. (2017) Temporally precise labeling and control of neuromodulatory circuits in the mammalian brain. *Nature methods*, 14(5), 495.

Dupuis N, et al. (2017) Activation of the Orphan G Protein-Coupled Receptor GPR27 by Surrogate Ligands Promotes β -Arrestin 2 Recruitment. *Molecular pharmacology*, 91(6), 595.

Daugvilaite V, et al. (2017) Biased agonism and allosteric modulation of G protein-coupled receptor 183 - a 7TM receptor also known as Epstein-Barr virus-induced gene 2. *British journal of pharmacology*, 174(13), 2031.

Gilissen J, et al. (2015) Forskolin-free cAMP assay for Gi-coupled receptors. *Biochemical pharmacology*, 98(3), 381.