# Resource Summary Report

Generated by PRECISE-TBI on Aug 9, 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:** 20260808T081555+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 PRECISE-TBI .

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) ?-arrestin2 recruitment at the ?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 ?-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.