

Resource Summary Report

Generated by [dkNET](#) on Aug 31, 2026

pCDNA_B2AR-s-pep

RRID:Addgene_47438

Type: Plasmid

Proper Citation

RRID:Addgene_47438

Plasmid Information

URL: <http://www.addgene.org/47438>

Proper Citation: RRID:Addgene_47438

Insert Name: beta2-adrenergic receptor

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23629648](#)

Vector Backbone Description: Backbone Size:5070; Vector Backbone:pCDNA5_FRT; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Notes: (1) The pCDNA/FRT vector contains an extra XbaI site. (2) The XbaI restriction enzyme is sensitive to dam methylation.

Plasmid Name: pCDNA_B2AR-s-pep

Record Creation Time: 20220422T222244+0000

Record Last Update: 20260829T080608+0000

Ratings and Alerts

No rating or validation information has been found for pCDNA_B2AR-s-pep.

No alerts have been found for pCDNA_B2AR-s-pep.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Semack A, et al. (2016) G Protein-selective GPCR Conformations Measured Using FRET Sensors in a Live Cell Suspension Fluorometer Assay. Journal of visualized experiments : JoVE(115).

Khan MM, et al. (2016) Sympathetic innervation controls homeostasis of neuromuscular junctions in health and disease. Proceedings of the National Academy of Sciences of the United States of America, 113(3), 746.