

Resource Summary Report

Generated by [RRID](#) on Sep 1, 2026

pCDNA3.1_Zeo_TetO_FLAG-AT1R

RRID:Addgene_222856

Type: Plasmid

Proper Citation

RRID:Addgene_222856

Plasmid Information

URL: <http://www.addgene.org/222856>

Proper Citation: RRID:Addgene_222856

Insert Name: AT1R

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:38744986](#)

Vector Backbone Description: Vector Backbone:pCDNA3.1_Zeo_TetO; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Additional references: McMahon C, Staus DP, Wingler LM, Wang J, Skiba MA, Elgeti M, Hubbell WL, Rockman HA, Kruse AC, Lefkowitz RJ. Synthetic nanobodies as angiotensin receptor blockers. Proc Natl Acad Sci U S A. 2020 Aug 18;117(33):20284-20291. doi: 10.1073/pnas.2009029117. Epub 2020 Aug 4. PMID: 32753386; PMCID: PMC7443875. Wingler LM, McMahon C, Staus DP, Lefkowitz RJ, Kruse AC. Distinctive Activation Mechanism for Angiotensin Receptor Revealed by a Synthetic Nanobody. Cell. 2019 Jan 24;176(3):479-490.e12. doi: 10.1016/j.cell.2018.12.006. Epub 2019 Jan 10. PMID: 30639100; PMCID: PMC6367718. Wingler LM, Skiba MA, McMahon C, Staus DP, Kleinhenz ALW, Suomivuori CM, Latorraca NR, Dror RO, Lefkowitz RJ, Kruse AC. Angiotensin and biased analogs induce structurally distinct active conformations within a GPCR. Science. 2020 Feb 21;367(6480):888-892. doi: 10.1126/science.aay9813. PMID: 32079768; PMCID: PMC7171558.

Plasmid Name: pCDNA3.1_Zeo_TetO_FLAG-AT1R

Record Creation Time: 20240811T080628+0000

Record Last Update: 20260829T082115+0000

Ratings and Alerts

No rating or validation information has been found for pCDNA3.1_Zeo_TetO_FLAG-AT1R.

No alerts have been found for pCDNA3.1_Zeo_TetO_FLAG-AT1R.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.