

Resource Summary Report

Generated by [NIF](#) on Aug 21, 2026

PB-CT3G-CERP2-MG

RRID:Addgene_175503

Type: Plasmid

Proper Citation

RRID:Addgene_175503

Plasmid Information

URL: <http://www.addgene.org/175503>

Proper Citation: RRID:Addgene_175503

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:35474898](#)

Vector Backbone Description: Backbone Size:6786; Vector Backbone:pUC57; Vector Types:Mammalian Expression, Synthetic Biology; Bacterial Resistance:Ampicillin

Plasmid Name: PB-CT3G-CERP2-MG

Record Creation Time: 20220422T222014+0000

Record Last Update: 20260815T081051+0000

Ratings and Alerts

No rating or validation information has been found for PB-CT3G-CERP2-MG.

No alerts have been found for PB-CT3G-CERP2-MG.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Pierson Smela M, et al. (2025) Rapid human oogonia-like cell specification via transcription factor-directed differentiation. EMBO reports, 26(4), 1114.

Liu M, et al. (2024) Kidney organoid models reveal cilium-autophagy metabolic axis as a therapeutic target for PKD both in vitro and in vivo. Cell stem cell, 31(1), 52.

Pierson Smela MD, et al. (2023) Directed differentiation of human iPSCs to functional ovarian granulosa-like cells via transcription factor overexpression. eLife, 12.

Kramme C, et al. (2021) MegaGate: A toxin-less gateway molecular cloning tool. STAR protocols, 2(4), 100907.