

Resource Summary Report

Generated by [NIF](#) on Aug 7, 2026

TRE-UBC-mCD47-T2A-GFP

RRID:Addgene_205449

Type: Plasmid

Proper Citation

RRID:Addgene_205449

Plasmid Information

URL: <http://www.addgene.org/205449>

Proper Citation: RRID:Addgene_205449

Insert Name: mCD47

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:38215755](#)

Vector Backbone Description: Vector Backbone:pCW; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Please visit <https://www.biorxiv.org/content/10.1101/2023.06.27.546594v1> for bioRxiv preprint. Plasmid has been found to exist as a dimer. Plasmid dimerization often does not impact plasmid function, but may reduce transformation efficiencies. You may need to screen multiple colonies to isolate the monomeric version of this plasmid. If you still have trouble isolating the monomeric version, you might consider linearizing, gel extracting, re-ligating, and transforming the plasmid.

Plasmid Name: TRE-UBC-mCD47-T2A-GFP

Record Creation Time: 20231003T080557+0000

Record Last Update: 20260801T082629+0000

Ratings and Alerts

No rating or validation information has been found for TRE-UBC-mCD47-T2A-GFP.

No alerts have been found for TRE-UBC-mCD47-T2A-GFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Pizzato HA, et al. (2024) Engineering human pluripotent stem cell lines to evade xenogeneic transplantation barriers. Stem cell reports, 19(2), 299.