

Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

pSilencer2.1-U6-4JC1RR

RRID:Addgene_190847

Type: Plasmid

Proper Citation

RRID:Addgene_190847

Plasmid Information

URL: <http://www.addgene.org/190847>

Proper Citation: RRID:Addgene_190847

Insert Name: 4JC1RR (A Dual-Specificity aptamer targeting OGT and GFP)

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:36626902](#)

Vector Backbone Description: Vector Backbone:pSilencer2.1-U6 hygro; Vector Types:Mammalian Expression, Synthetic Biology, Affinity Reagent/ Antibody; Bacterial Resistance:Ampicillin

Comments: Sequence of the AP3 portion is from the article below: Shui, B., Ozer, A., Zipfel, W., Sahu, N., Singh, A., Lis, J.T., Shi, H., and Kotlikoff, M.I. (2012). RNA aptamers that functionally interact with green fluorescent protein and its derivatives. Nucleic Acids Res 40, e39. 10.1093/nar/gkr1264.

Plasmid Name: pSilencer2.1-U6-4JC1RR

Record Creation Time: 20230111T080310+0000

Record Last Update: 20260815T082451+0000

Ratings and Alerts

No rating or validation information has been found for pSilencer2.1-U6-4JC1RR.

No alerts have been found for pSilencer2.1-U6-4JC1RR.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.