

Resource Summary Report

Generated by [NIF](#) on Aug 13, 2026

pAB1678 CMV-HIVNES-GS-Cas13bt1

RRID:Addgene_176316

Type: Plasmid

Proper Citation

RRID:Addgene_176316

Plasmid Information

URL: <http://www.addgene.org/176316>

Proper Citation: RRID:Addgene_176316

Insert Name: human codon optimized Cas13bt1

Organism: Atlantic deep subsurface metagenome

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:34462587](#)

Vector Backbone Description: Vector Backbone:pcDNA3.1; Vector Types:Mammalian Expression, CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: pAB1678 CMV-HIVNES-GS-Cas13bt1

Record Creation Time: 20220422T222018+0000

Record Last Update: 20260808T081304+0000

Ratings and Alerts

No rating or validation information has been found for pAB1678 CMV-HIVNES-GS-Cas13bt1.

No alerts have been found for pAB1678 CMV-HIVNES-GS-Cas13bt1.

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](#) .

Han M, et al. (2025) Programmable control of spatial transcriptome in live cells and neurons. Nature, 643(8070), 241.