

# Resource Summary Report

Generated by [RRID](#) on Aug 21, 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:** 20260815T081057+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 [RRID](#) .

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