

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

CAG-lox-CAT-lox-unique Bam cloning site-hGH polyA (Clone 17)

RRID:Addgene_53959

Type: Plasmid

Proper Citation

RRID:Addgene_53959

Plasmid Information

URL: <http://www.addgene.org/53959>

Proper Citation: RRID:Addgene_53959

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:19706403](#)

Vector Backbone Description: Vector Backbone:pBluescript2 SK+; Vector Types:Mammalian Expression, Cre/Lox; Bacterial Resistance:Ampicillin

Comments: When the CAT gene is excised by Cre-mediated recombination between the tandem loxP sites, the gene of interest becomes positioned adjacent to the CAG promoter, permitting gene expression.

Plasmid Name: CAG-lox-CAT-lox-unique Bam cloning site-hGH polyA (Clone 17)

Record Creation Time: 20220422T222316+0000

Record Last Update: 20260815T081636+0000

Ratings and Alerts

No rating or validation information has been found for CAG-lox-CAT-lox-unique Bam cloning site-hGH polyA (Clone 17).

No alerts have been found for CAG-lox-CAT-lox-unique Bam cloning site-hGH polyA (Clone 17).

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](#) .

Zhang MJ, et al. (2024) Free fatty acid receptor 4 in cardiac myocytes ameliorates ischemic cardiomyopathy. bioRxiv : the preprint server for biology.