

Resource Summary Report

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

pENN.AAV.hSyn.Cre.hGH

RRID:Addgene_105555

Type: Plasmid

Proper Citation

RRID:Addgene_105555

Plasmid Information

URL: <http://www.addgene.org/105555>

Proper Citation: RRID:Addgene_105555

Insert Name: Cre

Organism: Other

Bacterial Resistance: Ampicillin

Vector Backbone Description: Vector Backbone:pAAV; Vector Types:Mammalian Expression, AAV, Cre/Lox; Bacterial Resistance:Ampicillin

Comments: Penn Vector Core number p4175

Plasmid Name: pENN.AAV.hSyn.Cre.hGH

Record Creation Time: 20220422T221512+0000

Record Last Update: 20260815T080053+0000

Ratings and Alerts

No rating or validation information has been found for pENN.AAV.hSyn.Cre.hGH.

No alerts have been found for pENN.AAV.hSyn.Cre.hGH.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Gobbo F, et al. (2026) Astrocyte Proximity Protects Synapses From Human Amyloid-Beta Induced Degeneration in a Mouse Ex??Vivo Model of Early Alzheimer's Disease. The European journal of neuroscience, 63(7), e70480.

Bertolio M, et al. (2025) Glutamatergic Regulation of miRNA-Containing Intraluminal Vesicle Trafficking and Extracellular Vesicle Secretion From Cortical Neurons. Journal of extracellular vesicles, 14(6), e70100.

Lacava SA, et al. (2025) A vestibulospinal pathway for context-dependent motor control of the mouse tail. Cell reports, 44(7), 115957.

Inada K, et al. (2022) Plasticity of neural connections underlying oxytocin-mediated parental behaviors of male mice. Neuron, 110(12), 2009.

Erben L, et al. (2022) Developmental, neurochemical, and behavioral analyses of ErbB4 Cyt-1 knockout mice. Journal of neurochemistry, 161(5), 435.

Ubina T, et al. (2021) ExBoX - a simple Boolean exclusion strategy to drive expression in neurons. Journal of cell science, 134(20).