

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 10, 2026

Hsp68-LacZ-Gateway

RRID:Addgene_37843

Type: Plasmid

Proper Citation

RRID:Addgene_37843

Plasmid Information

URL: <http://www.addgene.org/37843>

Proper Citation: RRID:Addgene_37843

Bacterial Resistance: Chloramphenicol and Ampicillin

Defining Citation: [PMID:17086198](#)

Vector Backbone Description: Vector Backbone:NA; Vector Types:Mouse Targeting;
Bacterial Resistance:Chloramphenicol and Ampicillin

Plasmid Name: Hsp68-LacZ-Gateway

Record Creation Time: 20220422T222200+0000

Record Last Update: 20260808T081612+0000

Ratings and Alerts

No rating or validation information has been found for Hsp68-LacZ-Gateway.

No alerts have been found for Hsp68-LacZ-Gateway.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Mosti F, et al. (2026) Species-specific chromatin architecture and neurogenesis mediated by a human enhancer. *Cell stem cell*, 33(4), 695.

Nornes S, et al. (2025) Evaluating the transcriptional regulators of arterial gene expression via a catalogue of characterized arterial enhancers. *eLife*, 14.

Spurrell CH, et al. (2022) Genome-wide fetalization of enhancer architecture in heart disease. *Cell reports*, 40(12), 111400.

Wooldridge TB, et al. (2022) An enhancer of Agouti contributes to parallel evolution of cryptically colored beach mice. *Proceedings of the National Academy of Sciences of the United States of America*, 119(27), e2202862119.

Osterwalder M, et al. (2022) Characterization of Mammalian In Vivo Enhancers Using Mouse Transgenesis and CRISPR Genome Editing. *Methods in molecular biology* (Clifton, N.J.), 2403, 147.

Chin HJ, et al. (2020) Tamoxifen-inducible cardiac-specific Cre transgenic mouse using VIPR2 intron. *Laboratory animal research*, 36, 31.

Potuijt JWP, et al. (2018) A point mutation in the pre-ZRS disrupts sonic hedgehog expression in the limb bud and results in triphalangeal thumb-polysyndactyly syndrome. *Genetics in medicine : official journal of the American College of Medical Genetics*, 20(11), 1405.

Li IMH, et al. (2017) Characterization of Mesenchymal-Fibroblast Cells Using the Col1a2 Promoter/Enhancer. *Methods in molecular biology* (Clifton, N.J.), 1627, 139.

Gao Z, et al. (2014) Transcriptome of Atoh7 retinal progenitor cells identifies new Atoh7-dependent regulatory genes for retinal ganglion cell formation. *Developmental neurobiology*, 74(11), 1123.