

Resource Summary Report

Generated by [dkNET](#) on Jul 30, 2026

pHes5p-luc

RRID:Addgene_26869

Type: Plasmid

Proper Citation

RRID:Addgene_26869

Plasmid Information

URL: <http://www.addgene.org/26869>

Proper Citation: RRID:Addgene_26869

Insert Name: Hes5 promoter

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:17721509](#)

Vector Backbone Description: Backbone Marker:Promega; Backbone Size:0; Vector Backbone:PGV-B; Vector Types:Mammalian Expression, Luciferase; Bacterial Resistance:Ampicillin

Comments: Contains the Hes5 promoter (-685 to +28). C->T mutation in the center of the promoter does affect function.

Plasmid Name: pHes5p-luc

Record Creation Time: 20220422T222120+0000

Record Last Update: 20260725T074513+0000

Ratings and Alerts

No rating or validation information has been found for pHes5p-luc.

No alerts have been found for pHes5p-luc.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Martinez-Lozada Z, et al. (2020) Reciprocal communication between astrocytes and endothelial cells is required for astrocytic glutamate transporter 1 (GLT-1) expression. *Neurochemistry international*, 139, 104787.

Jin L, et al. (2017) STRAP Promotes Stemness of Human Colorectal Cancer via Epigenetic Regulation of the NOTCH Pathway. *Cancer research*, 77(20), 5464.

Ottone C, et al. (2014) Direct cell-cell contact with the vascular niche maintains quiescent neural stem cells. *Nature cell biology*, 16(11), 1045.