

Resource Summary Report

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

pHes1(2.5k)-luc

RRID:Addgene_43806

Type: Plasmid

Proper Citation

RRID:Addgene_43806

Plasmid Information

URL: <http://www.addgene.org/43806>

Proper Citation: RRID:Addgene_43806

Insert Name: Hes1 Promoter

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:7906273](#)

Vector Backbone Description: Backbone Marker:Promega; Backbone Size:5597; Vector Backbone:pGL2-Basic; Vector Types:Mammalian Expression, Luciferase; Bacterial Resistance:Ampicillin

Plasmid Name: pHes1(2.5k)-luc

Relevant Mutation: Contains the murine Hes1 promoter

Record Creation Time: 20220422T222227+0000

Record Last Update: 20260815T081509+0000

Ratings and Alerts

No rating or validation information has been found for pHes1(2.5k)-luc.

No alerts have been found for pHes1(2.5k)-luc.

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](#) .

Sfeir N, et al. (2024) RIP140 regulates transcription factor HES1 oscillatory expression and mitogenic activity in colon cancer cells. *Molecular oncology*.

Sengupta S, et al. (2022) Differentiated glioma cell-derived fibromodulin activates integrin-dependent Notch signaling in endothelial cells to promote tumor angiogenesis and growth. *eLife*, 11.

Cheng J, et al. (2021) Small-molecule probe reveals a kinase cascade that links stress signaling to TCF/LEF and Wnt responsiveness. *Cell chemical biology*, 28(5), 625.

Zhang Q, et al. (2021) Genomic variants within chromosome 14q32.32 regulate bone mass through MARK3 signaling in osteoblasts. *The Journal of clinical investigation*, 131(7).

Bi-Lin KW, et al. (2021) Critical role of the BAF chromatin remodeling complex during murine neural crest development. *PLoS genetics*, 17(3), e1009446.

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