

Resource Summary Report

Generated by [RRID](#) on Aug 17, 2026

pWPXL-Hes1

RRID:Addgene_36983

Type: Plasmid

Proper Citation

RRID:Addgene_36983

Plasmid Information

URL: <http://www.addgene.org/36983>

Proper Citation: RRID:Addgene_36983

Insert Name: Hes1

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:22385965](#)

Vector Backbone Description: Backbone Marker:Trono lab (Addgene plasmid 12257); Backbone Size:10510; Vector Backbone:pWPXL; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Comments: The mouse Hes1 cDNA was cloned between MluI and SpeI sites (blunted) in pWPXL. This resulted in replacement of the EGFP in the vector backbone with mouse Hes1.

Plasmid Name: pWPXL-Hes1

Record Creation Time: 20220422T222157+0000

Record Last Update: 20260815T081411+0000

Ratings and Alerts

No rating or validation information has been found for pWPXL-Hes1.

No alerts have been found for pWPXL-Hes1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Lei Y, et al. (2023) Hairy gene homolog increases nasopharyngeal carcinoma cell stemness by upregulating Bmi-1. Aging, 15(10), 4391.

Wang SC, et al. (2015) Hes1 triggers epithelial-mesenchymal transition (EMT)-like cellular marker alterations and promotes invasion and metastasis of nasopharyngeal carcinoma by activating the PTEN/AKT pathway. Oncotarget, 6(34), 36713.