Resource Summary Report

Generated by RRID on Aug 17, 2026

Lenti-Hb9-GFP

RRID:Addgene_37080
Type: Plasmid

Proper Citation

RRID:Addgene_37080

Plasmid Information

URL: http://www.addgene.org/37080

Proper Citation: RRID:Addgene_37080

Insert Name: Hb9 GFP

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: PMID:19041781

Vector Backbone Description: Backbone Marker:Inder Verma lab; Backbone Size:8466; Vector Backbone:CSCspPW; Vector Types:Lentiviral; Bacterial Resistance:Ampicillin

Comments: Expresses GFP under the control of the Hb9 promoter to visualize postmitotic human motor neurons

Plasmid Name: Lenti-Hb9-GFP

Record Creation Time: 20220422T222157+0000

Record Last Update: 20260815T081412+0000

Ratings and Alerts

No rating or validation information has been found for Lenti-Hb9-GFP.

No alerts have been found for Lenti-Hb9-GFP.

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 .

Li A, et al. (2025) Isoginkgetin antagonizes ALS pathologies in its animal and patient iPSC models via PINK1-Parkin-dependent mitophagy. EMBO molecular medicine, 17(11), 3139.

Lee H, et al. (2020) Sequentially induced motor neurons from human fibroblasts facilitate locomotor recovery in a rodent spinal cord injury model. eLife, 9.

Esanov R, et al. (2016) C9orf72 promoter hypermethylation is reduced while hydroxymethylation is acquired during reprogramming of ALS patient cells. Experimental neurology, 277, 171.

Alves CJ, et al. (2015) Gene expression profiling for human iPS-derived motor neurons from sporadic ALS patients reveals a strong association between mitochondrial functions and neurodegeneration. Frontiers in cellular neuroscience, 9, 289.

O'Brien LC, et al. (2015) Differentiation of Human Neural Stem Cells into Motor Neurons Stimulates Mitochondrial Biogenesis and Decreases Glycolytic Flux. Stem cells and development, 24(17), 1984.

Toli D, et al. (2015) Modeling amyotrophic lateral sclerosis in pure human iPSc-derived motor neurons isolated by a novel FACS double selection technique. Neurobiology of disease, 82, 269.