Resource Summary Report

Generated by NIF on Jul 29, 2026

pLH116

RRID:Addgene_22651
Type: Plasmid

Proper Citation

RRID:Addgene_22651

Plasmid Information

URL: http://www.addgene.org/22651

Proper Citation: RRID:Addgene_22651

Insert Name: Proteolipid Protein

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: PMID:3469678

Vector Backbone Description: Backbone Marker:Promega; Backbone Size:2867; Vector Backbone:pGEM3; Vector Types:cloning vector; Bacterial Resistance:Ampicillin

Comments: Contains entire coding region of the mouse PLP cDNA including part of the 5' UTR. Used to make riboprobes by transcribing with SP6 polymerase to give a 980 bp antisense riboprobe or transcribing with T7 polymerase to give a 980bp sense riboprobe for RNA analysis on Northern blots. This PLP DNA cloned by Hudson lab.

Plasmid Name: pLH116

Record Creation Time: 20220422T222100+0000

Record Last Update: 20260725T074435+0000

Ratings and Alerts

No rating or validation information has been found for pLH116.

No alerts have been found for pLH116.

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 NIF .

Chiou B, et al. (2021) Cell type-specific evaluation of ADGRG1/GPR56 function in developmental central nervous system myelination. Glia, 69(2), 413.

Giera S, et al. (2015) The adhesion G protein-coupled receptor GPR56 is a cell-autonomous regulator of oligodendrocyte development. Nature communications, 6, 6121.