

# Resource Summary Report

Generated by [kravitz2](#) on Aug 6, 2026

## pLH116

RRID:Addgene\_22651

Type: Plasmid

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### Proper Citation

RRID:Addgene\_22651

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### 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:** 20260801T081016+0000

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### Ratings and Alerts

No rating or validation information has been found for pLH116.

No alerts have been found for pLH116.

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### Data and Source Information

Source: [Addgene](#)

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#) .

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.