

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pLL3.7 Alk.2 shRNA

RRID:Addgene_59297

Type: Plasmid

Proper Citation

RRID:Addgene_59297

Plasmid Information

URL: <http://www.addgene.org/59297>

Proper Citation: RRID:Addgene_59297

Insert Name: Alk.2 shRNA

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:21976498](#)

Vector Backbone Description: Backbone Marker:Addgene Plasmid #11795; Backbone Size:7650; Vector Backbone:pLL3.7; Vector Types:Mammalian Expression, Lentiviral, RNAi, Cre/Lox; Bacterial Resistance:Ampicillin

Comments: Lentiviral vector that expresses shRNA under the mouse U6 promoter. A CMV-EGFP reporter cassette is included in the vector to monitor expression. Supported by the NIAAA INIA West consortium.

Plasmid Name: pLL3.7 Alk.2 shRNA

Record Creation Time: 20220422T222341+0000

Record Last Update: 20260725T074918+0000

Ratings and Alerts

No rating or validation information has been found for pLL3.7 Alk.2 shRNA.

No alerts have been found for pLL3.7 Alk.2 shRNA.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Dutton JW, et al. (2017) Anaplastic lymphoma kinase regulates binge-like drinking and dopamine receptor sensitivity in the ventral tegmental area. *Addiction biology*, 22(3), 665.