

Resource Summary Report

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

pLenti-EmGFP-LATS2/1 KD

RRID:Addgene_52085

Type: Plasmid

Proper Citation

RRID:Addgene_52085

Plasmid Information

URL: <http://www.addgene.org/52085>

Proper Citation: RRID:Addgene_52085

Insert Name: LATS2 and LATS1 miRNAs

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:24550007](#)

Vector Backbone Description: Vector Backbone:pLenti4-EF/V5-DEST; Vector Types:Mammalian Expression, Lentiviral, RNAi; Bacterial Resistance:Ampicillin

Comments: Co-cistronic expression of LATS2/1 pre-miRNA with EmGFP as reporter.

Plasmid Name: pLenti-EmGFP-LATS2/1 KD

Record Creation Time: 20220422T222306+0000

Record Last Update: 20260815T081620+0000

Ratings and Alerts

No rating or validation information has been found for pLenti-EmGFP-LATS2/1 KD.

No alerts have been found for pLenti-EmGFP-LATS2/1 KD.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Klaihmon P, et al. (2024) Inhibition of LATS kinases reduces tumorigenicity and increases the sensitivity of human chronic myelogenous leukemia cells to imatinib. Scientific reports, 14(1), 3993.

Ouyang H, et al. (2020) p190A RhoGAP induces CDH1 expression and cooperates with E-cadherin to activate LATS kinases and suppress tumor cell growth. Oncogene, 39(33), 5570.

Lorthongpanich C, et al. (2017) The Hippo pathway regulates human megakaryocytic differentiation. Thrombosis and haemostasis, 117(1), 116.

Gargini R, et al. (2016) WIP Drives Tumor Progression through YAP/TAZ-Dependent Autonomous Cell Growth. Cell reports, 17(8), 1962.