

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

[pCI-MEG3](#)

RRID:Addgene_44727

Type: Plasmid

Proper Citation

RRID:Addgene_44727

Plasmid Information

URL: <http://www.addgene.org/44727>

Proper Citation: RRID:Addgene_44727

Insert Name: Maternally Expressed Gene 3

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:17569660](#)

Vector Backbone Description: Backbone Marker:Promega; Backbone Size:4006; Vector Backbone:pCI; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pCI-MEG3

Record Creation Time: 20220422T222231+0000

Record Last Update: 20260815T081517+0000

Ratings and Alerts

No rating or validation information has been found for pCI-MEG3.

No alerts have been found for pCI-MEG3.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Brown ML, et al. (2026) Upregulation of the lncRNA MEG3 in Metastatic Hepatoblastoma. Cells, 15(4).

Degirmenci Z, et al. (2023) Silencing of the MEG3 gene promoted anti-cancer activity and drug sensitivity in glioma. Journal of cellular and molecular medicine, 27(17), 2603.

Mofed D, et al. (2022) The Transgene Expression of the Immature Form of the HCV Core Protein (C191) and the LncRNA MEG3 Increases Apoptosis in HepG2 Cells. Current issues in molecular biology, 44(8), 3632.

Szabó B, et al. (2018) Disordered Regions of Mixed Lineage Leukemia 4 (MLL4) Protein Are Capable of RNA Binding. International journal of molecular sciences, 19(11).

Gokey JJ, et al. (2018) MEG3 is increased in idiopathic pulmonary fibrosis and regulates epithelial cell differentiation. JCI insight, 3(17).

Bian EB, et al. (2017) Hotair facilitates hepatic stellate cells activation and fibrogenesis in the liver. Biochimica et biophysica acta. Molecular basis of disease, 1863(3), 674.

He Y, et al. (2014) Inhibitory effects of long noncoding RNA MEG3 on hepatic stellate cells activation and liver fibrogenesis. Biochimica et biophysica acta, 1842(11), 2204.