

Resource Summary Report

Generated by [RRID](#) on Aug 23, 2026

pLKO.1-puro-cGASsh4

RRID:Addgene_127646

Type: Plasmid

Proper Citation

RRID:Addgene_127646

Plasmid Information

URL: <http://www.addgene.org/127646>

Proper Citation: RRID:Addgene_127646

Insert Name: cGAS shRNA

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30936263](#)

Vector Backbone Description: Vector Backbone:pLKO.1; Vector Types:Lentiviral;
Bacterial Resistance:Ampicillin

Plasmid Name: pLKO.1-puro-cGASsh4

Record Creation Time: 20220422T221710+0000

Record Last Update: 20260815T080438+0000

Ratings and Alerts

No rating or validation information has been found for pLKO.1-puro-cGASsh4.

No alerts have been found for pLKO.1-puro-cGASsh4.

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 [RRID](#) .

Bergman M, et al. (2026) A dual role for cGAS in shaping cellular and organismal responses to genomic instability. *Genes & development*, 40(11-12), 852.