

Resource Summary Report

Generated by [RRID](#) on Aug 22, 2026

pLenti-gRNA-puro

RRID:Addgene_180426

Type: Plasmid

Proper Citation

RRID:Addgene_180426

Plasmid Information

URL: <http://www.addgene.org/180426>

Proper Citation: RRID:Addgene_180426

Insert Name: gRNAscr

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:34588447](#)

Vector Backbone Description: Backbone Size:6487; Vector Backbone:pLenti_puro;
Vector Types:Mammalian Expression, Lentiviral, CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: pLenti-gRNA-puro

Record Creation Time: 20220422T222034+0000

Record Last Update: 20260815T081126+0000

Ratings and Alerts

No rating or validation information has been found for pLenti-gRNA-puro.

No alerts have been found for pLenti-gRNA-puro.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Mahmood N, et al. (2024) Methyl-CpG binding domain protein 2 (Mbd2) drives breast cancer progression through the modulation of epithelial-to-mesenchymal transition. *Experimental & molecular medicine*, 56(4), 959.

Sapozhnikov DM, et al. (2023) The PROTECTOR strategy employs dCas orthologs to sterically shield off-target sites from CRISPR/Cas activity. *Scientific reports*, 13(1), 2280.

Sapozhnikov DM, et al. (2022) Enzyme-free targeted DNA demethylation using CRISPR-dCas9-based steric hindrance to identify DNA methylation marks causal to altered gene expression. *Nature protocols*, 17(12), 2840.