Resource Summary Report

Generated by RRID on Sep 3, 2026

pDONR223_LacZ

RRID:Addgene_25893
Type: Plasmid

Proper Citation

RRID:Addgene_25893

Plasmid Information

URL: http://www.addgene.org/25893

Proper Citation: RRID:Addgene_25893

Insert Name: LacZ

Bacterial Resistance: Spectinomycin

Defining Citation: PMID:21706014

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:2790; Vector Backbone:pDONR223; Vector Types:Gateway Cloning; Bacterial Resistance:Spectinomycin

Comments: This is a control entry vector. There is no Stop codon.

Plasmid Name: pDONR223_LacZ

Record Creation Time: 20220422T222115+0000

Record Last Update: 20260902T045123+0000

Ratings and Alerts

No rating or validation information has been found for pDONR223_LacZ.

No alerts have been found for pDONR223_LacZ.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Redd PS, et al. (2023) Transposase expression, element abundance, element size, and DNA repair determine the mobility and heritability of PIF/Pong/Harbinger transposable elements. Frontiers in cell and developmental biology, 11, 1184046.

Hsu YJ, et al. (2022) TGFBR3 supports anoikis through suppressing ATF4 signaling. Journal of cell science, 135(17).

Zhang Q, et al. (2021) PALI1 facilitates DNA and nucleosome binding by PRC2 and triggers an allosteric activation of catalysis. Nature communications, 12(1), 4592.

Bajikar SS, et al. (2017) Tumor-Suppressor Inactivation of GDF11 Occurs by Precursor Sequestration in Triple-Negative Breast Cancer. Developmental cell, 43(4), 418.

Luo C, et al. (2016) A PGC1??-mediated transcriptional axis suppresses melanoma metastasis. Nature, 537(7620), 422.