

Resource Summary Report

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

[Dead-Laconic/pcDNA3.1\(-\)](#)

RRID:Addgene_118627

Type: Plasmid

Proper Citation

RRID:Addgene_118627

Plasmid Information

URL: <http://www.addgene.org/118627>

Proper Citation: RRID:Addgene_118627

Insert Name: Dead-Laconic

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:32808215](#)

Vector Backbone Description: Backbone Marker:ThermoFisher Scientific; Backbone Size:5419; Vector Backbone:pcDNA3.1(-); Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: Dead-Laconic/pcDNA3.1(-)

Relevant Mutation: Change Histidine 151 to Aspartic Acid of Escherichia coli LldR

Record Creation Time: 20220422T221621+0000

Record Last Update: 20260815T080306+0000

Ratings and Alerts

No rating or validation information has been found for Dead-Laconic/pcDNA3.1(-).

No alerts have been found for Dead-Laconic/pcDNA3.1(-).

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](#) .

Socodato R, et al. (2023) RhoA balances microglial reactivity and survival during neuroinflammation. *Cell death & disease*, 14(10), 690.

Bekdash R, et al. (2021) GEM-IL: A highly responsive fluorescent lactate indicator. *Cell reports methods*, 1(7), 100092.

Baeza-Lehnert F, et al. (2020) Monitoring Lactate Dynamics in Individual Macrophages with a Genetically Encoded Probe. *Methods in molecular biology* (Clifton, N.J.), 2184, 19.