

Resource Summary Report

Generated by [NIF](#) on Jul 28, 2026

[pGex-Cav1](#)

RRID:Addgene_33364

Type: Plasmid

Proper Citation

RRID:Addgene_33364

Plasmid Information

URL: <http://www.addgene.org/33364>

Proper Citation: RRID:Addgene_33364

Insert Name: Cav1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:20940300](#)

Vector Backbone Description: Backbone Marker:GE Healthcare; Vector Backbone:pGEX-6p; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pGex-Cav1

Record Creation Time: 20220422T222145+0000

Record Last Update: 20260725T074558+0000

Ratings and Alerts

No rating or validation information has been found for pGex-Cav1.

No alerts have been found for pGex-Cav1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Maiuthed A, et al. (2018) Nitric oxide promotes cancer cell dedifferentiation by disrupting an Oct4:caveolin-1 complex: A new regulatory mechanism for cancer stem cell formation. The Journal of biological chemistry, 293(35), 13534.

Yin X, et al. (2016) Distinct Entry Mechanisms for Nonenveloped and Quasi-Enveloped Hepatitis E Viruses. Journal of virology, 90(8), 4232.