

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

pDEST-ORF-V2

RRID:Addgene_73638

Type: Plasmid

Proper Citation

RRID:Addgene_73638

Plasmid Information

URL: <http://www.addgene.org/73638>

Proper Citation: RRID:Addgene_73638

Bacterial Resistance: Chloramphenicol and Ampicillin

Defining Citation: [PMID:27405979](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5211;
Vector Backbone:pcDNA3.1; Vector Types:Mammalian Expression; Bacterial
Resistance:Chloramphenicol and Ampicillin

Plasmid Name: pDEST-ORF-V2

Record Creation Time: 20220422T222451+0000

Record Last Update: 20260815T081931+0000

Ratings and Alerts

No rating or validation information has been found for pDEST-ORF-V2.

No alerts have been found for pDEST-ORF-V2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Yang X, et al. (2025) Activation of CAMK2 by pseudokinase PEAK1 represents a targetable pathway in triple negative breast cancer. *Nature communications*, 16(1), 1871.

J??hlen R, et al. (2024) Alteration of actin cytoskeletal organisation in fetal akinesia deformation sequence. *Scientific reports*, 14(1), 1742.

Jensen AMG, et al. (2023) Dimerization of the Alzheimer's disease pathogenic receptor SORLA regulates its association with retromer. *Proceedings of the National Academy of Sciences of the United States of America*, 120(4), e2212180120.

Jiang Y, et al. (2023) ROS-mediated SRMS activation confers platinum resistance in ovarian cancer. *Oncogene*, 42(20), 1672.

Rogers MA, et al. (2022) PDGFR dimer-specific activation, trafficking and downstream signaling dynamics. *Journal of cell science*, 135(17).

Al-Akhrass H, et al. (2021) A feed-forward loop between SorLA and HER3 determines heregulin response and neratinib resistance. *Oncogene*, 40(7), 1300.

Vouri M, et al. (2016) Axl-EGFR receptor tyrosine kinase hetero-interaction provides EGFR with access to pro-invasive signalling in cancer cells. *Oncogenesis*, 5(10), e266.