

Resource Summary Report

Generated by [kravitz2](#) on Jul 29, 2026

pCDNA3.1-nv5-ER beta

RRID:Addgene_22770

Type: Plasmid

Proper Citation

RRID:Addgene_22770

Plasmid Information

URL: <http://www.addgene.org/22770>

Proper Citation: RRID:Addgene_22770

Insert Name: estrogen receptor beta

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:17909066](#)

Vector Backbone Description: Backbone Size:7136; Vector Backbone:pCDNA3.1/nv5-DEST; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pCDNA3.1-nv5-ER beta

Record Creation Time: 20220422T222101+0000

Record Last Update: 20260725T074435+0000

Ratings and Alerts

No rating or validation information has been found for pCDNA3.1-nv5-ER beta.

No alerts have been found for pCDNA3.1-nv5-ER beta.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

El Habre R, et al. (2024) All-trans-retinoic acid modulates glycolysis via H19 and telomerase: the role of mir-let-7a in estrogen receptor-positive breast cancer cells. BMC cancer, 24(1), 615.

Almuntashiri S, et al. (2024) Estrogen-dependent gene regulation: Molecular basis of??TIMP-1 as a sex-specific biomarker for acute lung injury. Physiological reports, 12(17), e70047.

Costa AJ, et al. (2022) Overexpression of estrogen receptor GPER1 and G1 treatment reduces SARS-CoV-2 infection in BEAS-2B bronchial cells. Molecular and cellular endocrinology, 558, 111775.

Datta N, et al. (2019) Promyelocytic Leukemia (PML) gene regulation: implication towards curbing oncogenesis. Cell death & disease, 10(9), 656.