

Resource Summary Report

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

pEGFP-C1-ER beta

RRID:Addgene_28237

Type: Plasmid

Proper Citation

RRID:Addgene_28237

Plasmid Information

URL: <http://www.addgene.org/28237>

Proper Citation: RRID:Addgene_28237

Insert Name: ER beta

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4731; Vector Backbone:pEGFP-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pEGFP-C1-ER beta

Record Creation Time: 20220422T222127+0000

Record Last Update: 20260725T074526+0000

Ratings and Alerts

No rating or validation information has been found for pEGFP-C1-ER beta.

No alerts have been found for pEGFP-C1-ER beta.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Choi G, et al. (2024) Novel Estrogen Receptor Dimerization BRET-Based Biosensors for Screening Estrogenic Endocrine-Disrupting Chemicals. *Biomaterials research*, 28, 0010.

Anestis A, et al. (2019) Estrogen receptor beta increases sensitivity to enzalutamide in androgen receptor-positive triple-negative breast cancer. *Journal of cancer research and clinical oncology*, 145(5), 1221.

Wei Y, et al. (2019) ER β promotes A β degradation via the modulation of autophagy. *Cell death & disease*, 10(8), 565.

Kano M, et al. (2019) Expression of estrogen receptor alpha is associated with pathogenesis and prognosis of human papillomavirus-positive oropharyngeal cancer. *International journal of cancer*, 145(6), 1547.

Kaushik S, et al. (2019) ER alpha selective chromone, isoxazolychromones, induces ROS-mediated cell death without autophagy. *Chemical biology & drug design*, 94(1), 1352.

Hassan A, et al. (2019) The 17 β -estradiol induced upregulation of the adhesion G-protein coupled receptor (ADGRG7) is modulated by ESR β and SP1 complex. *Biology open*, 8(1).

Wei Y, et al. (2019) Estrogen Receptor Beta (ER β) Mediated-CyclinD1 Degradation via Autophagy Plays an Anti-Proliferation Role in Colon Cells. *International journal of biological sciences*, 15(5), 942.

Pedersen KB, et al. (2017) Forkhead Box Transcription Factors of the FOXA Class Are Required for Basal Transcription of Angiotensin-Converting Enzyme 2. *Journal of the Endocrine Society*, 1(4), 370.

Yang M, et al. (2015) Estrogen induces androgen-repressed SOX4 expression to promote progression of prostate cancer cells. *The Prostate*, 75(13), 1363.

Hou X, et al. (2014) Upregulation of estrogen receptor mediates migration, invasion and proliferation of endometrial carcinoma cells by regulating the PI3K/AKT/mTOR pathway. *Oncology reports*, 31(3), 1175.