

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

pSIN4-EF1a-ETV2-IRES-Puro

RRID:Addgene_61061

Type: Plasmid

Proper Citation

RRID:Addgene_61061

Plasmid Information

URL: <http://www.addgene.org/61061>

Proper Citation: RRID:Addgene_61061

Insert Name: ETV2

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25019369](#)

Vector Backbone Description: Backbone Size:7500; Vector Backbone:pSIN4-EF1alpha-IRES-Puro; Vector Types:Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: pSIN4-EF1a-ETV2-IRES-Puro

Record Creation Time: 20220422T222350+0000

Record Last Update: 20260815T081738+0000

Ratings and Alerts

No rating or validation information has been found for pSIN4-EF1a-ETV2-IRES-Puro.

No alerts have been found for pSIN4-EF1a-ETV2-IRES-Puro.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Zhang S, et al. (2026) ETV2 Mediated Differentiation of Human Pluripotent Stem Cells Results in Functional Endothelial Cells for Engineering Advanced Vascularized Microphysiological Models. *Advanced healthcare materials*, 15(19), e04849.

Van Pham P, et al. (2017) Production of endothelial progenitor cells from skin fibroblasts by direct reprogramming for clinical usages. *In vitro cellular & developmental biology. Animal*, 53(3), 207.

Van Pham P, et al. (2017) Extracellular vesicles of ETV2 transfected fibroblasts stimulate endothelial cells and improve neovascularization in a murine model of hindlimb ischemia. *Cytotechnology*, 69(5), 801.

Zeng Y, et al. (2017) Cyclin-dependent kinase 1 (CDK1)-mediated mitotic phosphorylation of the transcriptional co-repressor Vgll4 inhibits its tumor-suppressing activity. *The Journal of biological chemistry*, 292(36), 15028.

Van Pham P, et al. (2017) ETV-2 activated proliferation of endothelial cells and attenuated acute hindlimb ischemia in mice. *In vitro cellular & developmental biology. Animal*, 53(7), 616.

Elcheva I, et al. (2015) Direct Induction of Hemogenic Endothelium and Blood by Overexpression of Transcription Factors in Human Pluripotent Stem Cells. *Journal of visualized experiments : JoVE*(106), e52910.