

Resource Summary Report

Generated by [dkNET](#) on Aug 16, 2026

pEF-TAZ-N-Flag

RRID:Addgene_19025

Type: Plasmid

Proper Citation

RRID:Addgene_19025

Plasmid Information

URL: <http://www.addgene.org/19025>

Proper Citation: RRID:Addgene_19025

Insert Name: TAZ

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:11118213](#)

Vector Backbone Description: Backbone Size:5800; Vector Backbone:pEF-BOS; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: The murine TAZ cDNA was subcloned into pEF-BOS lacking the SV40 origin (Mizushima and Nagata, 1990) to generate pEF-TAZ. A Flag tag was inserted into the N-terminus of mTAZ cDNA by PCR, and cloned into pEF-BOS to create pEF-TAZ-N-Flag.

Plasmid Name: pEF-TAZ-N-Flag

Relevant Mutation: Vector has no SV40 origin

Record Creation Time: 20220422T222044+0000

Record Last Update: 20260815T081141+0000

Ratings and Alerts

No rating or validation information has been found for pEF-TAZ-N-Flag.

No alerts have been found for pEF-TAZ-N-Flag.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Lee SH, et al. (2025) Dynamic decoding of VEGF signaling and coordinated control of multiple phenotypes by the Src-TEM4-YAP pathway. *Cell systems*, 16(7), 101321.

Slaninová V, et al. (2024) The Hippo pathway terminal effector TAZ/WWTR1 mediates oxaliplatin sensitivity in p53 proficient colon cancer cells. *BMC cancer*, 24(1), 587.

Kremer KN, et al. (2015) Histone Deacetylase Inhibitors Target the Leukemic Microenvironment by Enhancing a Nherf1-Protein Phosphatase 1?-TAZ Signaling Pathway in Osteoblasts. *The Journal of biological chemistry*, 290(49), 29478.

Manderfield LJ, et al. (2014) Pax3 and hippo signaling coordinate melanocyte gene expression in neural crest. *Cell reports*, 9(5), 1885.

Cordenonsi M, et al. (2011) The Hippo transducer TAZ confers cancer stem cell-related traits on breast cancer cells. *Cell*, 147(4), 759.