

Resource Summary Report

Generated by [RRID](#) on Sep 2, 2026

pEF-TAZ-N-Flag (S89A)

RRID:Addgene_19026

Type: Plasmid

Proper Citation

RRID:Addgene_19026

Plasmid Information

URL: <http://www.addgene.org/19026>

Proper Citation: RRID:Addgene_19026

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. The Murine TAZ(S89A) point mutant was constructed using the Transformer Site-Directed Mutagenesis Kit (Clontech).

Plasmid Name: pEF-TAZ-N-Flag (S89A)

Relevant Mutation: Vector has no SV40 origin, S89A (site directed mutagenesis)

Record Creation Time: 20220422T222044+0000

Record Last Update: 20260902T043323+0000

Ratings and Alerts

No rating or validation information has been found for pEF-TAZ-N-Flag (S89A).

No alerts have been found for pEF-TAZ-N-Flag (S89A).

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 [RRID](#) .

Kim KM, et al. (2022) Taz protects hematopoietic stem cells from an aging-dependent decrease in PU.1 activity. Nature communications, 13(1), 5187.

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.