

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

pcDNA/Myc TCF4

RRID:Addgene_16512

Type: Plasmid

Proper Citation

RRID:Addgene_16512

Plasmid Information

URL: <http://www.addgene.org/16512>

Proper Citation: RRID:Addgene_16512

Insert Name: TCF4

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:9065401](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:0; Vector Backbone:pcDNA?; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: The TCF4 in this construct has a Q27R mutation. It is not known to affect the function.

Plasmid Name: pcDNA/Myc TCF4

Record Creation Time: 20220422T221933+0000

Record Last Update: 20260912T092215+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA/Myc TCF4.

No alerts have been found for pcDNA/Myc TCF4.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Nalli M, et al. (2023) Novel N-(Heterocyclylphenyl)benzensulfonamide Sharing an Unreported Binding Site with T-Cell Factor 4 at the β -Catenin Armadillo Repeats Domain as an Anticancer Agent. ACS pharmacology & translational science, 6(7), 1087.

Cheng J, et al. (2021) Small-molecule probe reveals a kinase cascade that links stress signaling to TCF/LEF and Wnt responsiveness. Cell chemical biology, 28(5), 625.

Kim GH, et al. (2020) Cinobufagin Suppresses Melanoma Cell Growth by Inhibiting LEF1. International journal of molecular sciences, 21(18).

Yu X, et al. (2019) ZNF326 promotes malignant phenotype of glioma by up-regulating HDAC7 expression and activating Wnt pathway. Journal of experimental & clinical cancer research : CR, 38(1), 40.

Tanaka Y, et al. (2017) Crystal Structure of a Plant Multidrug and Toxic Compound Extrusion Family Protein. Structure (London, England : 1993), 25(9), 1455.

Sorrenson B, et al. (2016) A Critical Role for β -Catenin in Modulating Levels of Insulin Secretion from β -Cells by Regulating Actin Cytoskeleton and Insulin Vesicle Localization. The Journal of biological chemistry, 291(50), 25888.

Wang Q, et al. (2015) Glucocorticoid Receptor β Acts as a Co-activator of T-Cell Factor 4 and Enhances Glioma Cell Proliferation. Molecular neurobiology, 52(3), 1106.

Qiu W, et al. (2010) Tumor necrosis factor receptor superfamily member 19 (TNFRSF19) regulates differentiation fate of human mesenchymal (stromal) stem cells through canonical Wnt signaling and C/EBP. The Journal of biological chemistry, 285(19), 14438.

Abe M, et al. (2010) Hand2 regulates chondrogenesis in vitro and in vivo. Bone, 46(5), 1359.