

Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

TCF4-DN in pLX303

RRID:Addgene_42592

Type: Plasmid

Proper Citation

RRID:Addgene_42592

Plasmid Information

URL: <http://www.addgene.org/42592>

Proper Citation: RRID:Addgene_42592

Insert Name: TCF7L2

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23245941](#)

Vector Backbone Description: Backbone Size:9335; Vector Backbone:pLX303; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: TCF4-DN in pLX303

Relevant Mutation: 31 first amino acids of hTcf4 have been deleted

Record Creation Time: 20220422T222220+0000

Record Last Update: 20260815T081455+0000

Ratings and Alerts

No rating or validation information has been found for TCF4-DN in pLX303.

No alerts have been found for TCF4-DN in pLX303.

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](#) .

Vinyals A, et al. (2025) Regulatory Mechanisms of SPARC Overexpression in Melanoma Progression. International journal of molecular sciences, 26(17).

Singh V, et al. (2023) Global role of IGF2BP1 in controlling the expression of Wnt/?-catenin-regulated genes in colorectal cancer cells. Frontiers in cell and developmental biology, 11, 1236356.

Ruan X, et al. (2021) Zbed3 Is Indispensable for Wnt Signaling Regulation of Cortical Layers Formation in Developing Brain. Cerebral cortex (New York, N.Y. : 1991), 31(9), 4078.

Xu Y, et al. (2018) Overexpression of HES6 has prognostic value and promotes metastasis via the Wnt/?-catenin signaling pathway in colorectal cancer. Oncology reports, 40(3), 1261.

Huang S, et al. (2017) DDB2 Is a Novel Regulator of Wnt Signaling in Colon Cancer. Cancer research, 77(23), 6562.

Liu H, et al. (2017) Correlations between TBL1XR1 and recurrence of colorectal cancer. Scientific reports, 7, 44275.