

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

pHR TCF4

RRID:Addgene_16514

Type: Plasmid

Proper Citation

RRID:Addgene_16514

Plasmid Information

URL: <http://www.addgene.org/16514>

Proper Citation: RRID:Addgene_16514

Insert Name: TCF4

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:9065401](#)

Vector Backbone Description: Backbone Size:9200; Vector Backbone:pHR; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: The TCF4 in this construct has a Q27R mutation. It is not known to affect the function. According to the depositing scientist, other mutations may be present but they have no functional consequences on standard assays for Tcf4 activity.

Plasmid Name: pHR TCF4

Record Creation Time: 20220422T221933+0000

Record Last Update: 20260829T075923+0000

Ratings and Alerts

No rating or validation information has been found for pHR TCF4.

No alerts have been found for pHR TCF4.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Kim JY, et al. (2018) Wnt signal activation induces midbrain specification through direct binding of the beta-catenin/TCF4 complex to the EN1 promoter in human pluripotent stem cells. *Experimental & molecular medicine*, 50(4), 1.

Park CY, et al. (2013) ABCD2 is a direct target of β -catenin and TCF-4: implications for X-linked adrenoleukodystrophy therapy. *PloS one*, 8(2), e56242.

Singh R, et al. (2013) LRP6 enhances glucose metabolism by promoting TCF7L2-dependent insulin receptor expression and IGF receptor stabilization in humans. *Cell metabolism*, 17(2), 197.