

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pTFE3.1.0-gDNA

RRID:Addgene_112473

Type: Plasmid

Proper Citation

RRID:Addgene_112473

Plasmid Information

URL: <http://www.addgene.org/112473>

Proper Citation: RRID:Addgene_112473

Insert Name: TFE3

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Marker:Zhang lab (Addgene plasmid ID: 42230); Vector Backbone:pX330; Vector Types:Mammalian Expression, CRISPR; Bacterial Resistance:Ampicillin

Comments: gRNA sequence listed includes 20 nucleotide target sequence, followed by the uncloned PAM sequence. The PAM sequence is not present in the plasmid. Use with plasmid pTFE3-donor.

Plasmid Name: pTFE3.1.0-gDNA

Record Creation Time: 20220422T221548+0000

Record Last Update: 20260725T073519+0000

Ratings and Alerts

No rating or validation information has been found for pTFE3.1.0-gDNA.

No alerts have been found for pTFE3.1.0-gDNA.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

So CL, et al. (2025) TFE3 fusion oncoprotein condensates drive transcriptional reprogramming and cancer progression in translocation renal cell carcinoma. Cell reports, 44(4), 115539.