

Resource Summary Report

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

pTRCHisB-TRF2?B

RRID:Addgene_53208

Type: Plasmid

Proper Citation

RRID:Addgene_53208

Plasmid Information

URL: <http://www.addgene.org/53208>

Proper Citation: RRID:Addgene_53208

Insert Name: TRF2 Delta Basic

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25115914](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:4404; Vector Backbone:pTrcHisB; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: Please note that the correct TERF2 reference sequence for this plasmid is Q15554.2 (not the more recent Q15554.3 version).

Plasmid Name: pTRCHisB-TRF2?B

Relevant Mutation: contains amino acids 47-500

Record Creation Time: 20220422T222312+0000

Record Last Update: 20260725T074827+0000

Ratings and Alerts

No rating or validation information has been found for pTRCHisB-TRF2?B.

No alerts have been found for pTRCHisB-TRF2?B.

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](#) .

Liang F, et al. (2024) TRF2-RAP1 represses RAD51-dependent homology-directed telomere repair by promoting BLM-mediated D-loop unwinding and inhibiting BLM-DNA2-dependent 5'-end resection. Nucleic acids research, 52(16), 9695.