Resource Summary Report

Generated by PRECISE-TBI on Sep 1, 2026

pTrcHisB-TRF1

RRID:Addgene_53209
Type: Plasmid

Proper Citation

RRID:Addgene_53209

Plasmid Information

URL: http://www.addgene.org/53209

Proper Citation: RRID:Addgene_53209

Insert Name: TRF1

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

Plasmid Name: pTrcHisB-TRF1

Relevant Mutation: 3-439

Record Creation Time: 20220422T222312+0000

Record Last Update: 20260829T080655+0000

Ratings and Alerts

No rating or validation information has been found for pTrcHisB-TRF1.

No alerts have been found for pTrcHisB-TRF1.

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 PRECISE-TBI .

Li X, et al. (2021) Dynamics of TRF1 organizing a single human telomere. Nucleic acids research, 49(2), 760.

Sánchez-Vázquez R, et al. (2021) AKT-dependent signaling of extracellular cues through telomeres impact on tumorigenesis. PLoS genetics, 17(3), e1009410.

Kar A, et al. (2016) Transcription of telomeric DNA leads to high levels of homologous recombination and t-loops. Nucleic acids research, 44(19), 9369.