

Resource Summary Report

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

TRX1 His C32S C35S

RRID:Addgene_21286

Type: Plasmid

Proper Citation

RRID:Addgene_21286

Plasmid Information

URL: <http://www.addgene.org/21286>

Proper Citation: RRID:Addgene_21286

Insert Name: TRX1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:12089063](#)

Vector Backbone Description: Backbone Size:5400; Vector Backbone:pcDNA3-His; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: TRX1 His C32S C35S

Relevant Mutation: C32S C35S

Record Creation Time: 20220422T222055+0000

Record Last Update: 20260725T074424+0000

Ratings and Alerts

No rating or validation information has been found for TRX1 His C32S C35S.

No alerts have been found for TRX1 His C32S C35S.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Sewastianik T, et al. (2016) FOXO1 is a TXN- and p300-dependent sensor and effector of oxidative stress in diffuse large B-cell lymphomas characterized by increased oxidative metabolism. *Oncogene*, 35(46), 5989.

Naranjo-Suarez S, et al. (2013) Regulation of HIF-1?? activity by overexpression of thioredoxin is independent of thioredoxin reductase status. *Molecules and cells*, 36(2), 151.