

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

pRS426 Gal TDP43 GFP

RRID:Addgene_27467

Type: Plasmid

Proper Citation

RRID:Addgene_27467

Plasmid Information

URL: <http://www.addgene.org/27467>

Proper Citation: RRID:Addgene_27467

Insert Name: TDP-43

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:18434538](#)

Vector Backbone Description: Vector Backbone:pRS426 Gal; Vector Types:Yeast Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pRS426 Gal TDP43 GFP

Record Creation Time: 20220422T222123+0000

Record Last Update: 20260725T074518+0000

Ratings and Alerts

No rating or validation information has been found for pRS426 Gal TDP43 GFP.

No alerts have been found for pRS426 Gal TDP43 GFP.

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](#) .

Bharathi V, et al. (2022) Elevated constitutive expression of Hsp40 chaperone Sis1 reduces TDP-43 aggregation-induced oxidative stress in Ire1 pathway dependent-manner in yeast TDP-43 proteinopathy model of amyotrophic lateral sclerosis. Biochemical and biophysical research communications, 595, 28.

Bharathi V, et al. (2021) Role of CNC1 gene in TDP-43 aggregation-induced oxidative stress-mediated cell death in *S. cerevisiae* model of ALS. Biochimica et biophysica acta. Molecular cell research, 1868(6), 118993.