

Resource Summary Report

Generated by [NIF](#) on Aug 11, 2026

TRF2-IRESS-eGFP

RRID:Addgene_19798

Type: Plasmid

Proper Citation

RRID:Addgene_19798

Plasmid Information

URL: <http://www.addgene.org/19798>

Proper Citation: RRID:Addgene_19798

Insert Name: TRF2

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:9476899](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:5300; Vector Backbone:pIRES2-EGFP; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: TRF2-IRESS-eGFP

Relevant Mutation: When compared to GenBank reference sequence NP_005643.1, TRF2 insert is missing aa434

Record Creation Time: 20220422T222048+0000

Record Last Update: 20260808T081355+0000

Ratings and Alerts

No rating or validation information has been found for TRF2-IRESS-eGFP.

No alerts have been found for TRF2-IRESS-eGFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Park JE, et al. (2025) Attenuated Nuclear Tension Regulates Progerin-Induced Mechanosensitive Nuclear Wrinkling and Chromatin Remodeling. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 12(31), e2502375.

Yuan F, et al. (2018) Nucleolar TRF2 attenuated nucleolus stress-induced HCC cell-cycle arrest by altering rRNA synthesis. Cell death & disease, 9(5), 518.

Yuan F, et al. (2017) Nucleolar and coiled-body phosphoprotein 1 (NOLC1) regulates the nucleolar retention of TRF2. Cell death discovery, 3, 17043.

Hodjat M, et al. (2013) Urokinase receptor mediates doxorubicin-induced vascular smooth muscle cell senescence via proteasomal degradation of TRF2. Journal of vascular research, 50(2), 109.