

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

pSF4 TetCMV intron 20xGCN4 Renilla FKBP Stop 24xMS2v5 SV40 CTE polyA

RRID:Addgene_119945

Type: Plasmid

Proper Citation

RRID:Addgene_119945

Plasmid Information

URL: <http://www.addgene.org/119945>

Proper Citation: RRID:Addgene_119945

Insert Name: Renilla luciferase

Organism: Renilla reniformis

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30661979](#)

Vector Backbone Description: Backbone Size:10500; Vector Backbone:pSF4; Vector Types:Mammalian Expression, Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: Please visit <https://www.biorxiv.org/content/10.1101/332502v1> for BioRxiv preprint Note plasmid contains 24xGCN4 repeats and not 20xGCN4 as described in the name.

Plasmid Name: pSF4 TetCMV intron 20xGCN4 Renilla FKBP Stop 24xMS2v5 SV40 CTE polyA

Record Creation Time: 20220422T221627+0000

Record Last Update: 20260808T080558+0000

Ratings and Alerts

No rating or validation information has been found for pSF4 TetCMV intron 20xGCN4 Renilla FKBP Stop 24xMS2v5 SV40 CTE polyA.

No alerts have been found for pSF4 TetCMV intron 20xGCN4 Renilla FKBP Stop 24xMS2v5 SV40 CTE polyA.

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 [nidm-terms](#) .

Lamberti I, et al. (2026) Single-mRNA imaging and modeling reveal coupled translation initiation and elongation rates. eLife, 14.

Hochstoeger T, et al. (2024) Distinct roles of LARP1 and 4EBP1/2 in regulating translation and stability of 5'TOP mRNAs. Science advances, 10(7), eadi7830.

Dave P, et al. (2023) Single-molecule imaging reveals translation-dependent destabilization of mRNAs. Molecular cell, 83(4), 589.

Mateju D, et al. (2020) Single-Molecule Imaging Reveals Translation of mRNAs Localized to Stress Granules. Cell, 183(7), 1801.