

Resource Summary Report

Generated by [RRID](#) on Sep 2, 2026

[psiCheck2-SV40p-mtIF3\(SR\)-3xFLAG-CMVp-mito-mTFP1](#)

RRID:Addgene_182380

Type: Plasmid

Proper Citation

RRID:Addgene_182380

Plasmid Information

URL: <http://www.addgene.org/182380>

Proper Citation: RRID:Addgene_182380

Insert Name: mtIF3

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:34996455](#)

Vector Backbone Description: Backbone Size:3386; Vector Backbone:psiCheck2; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: psiCheck2-SV40p-mtIF3(SR)-3xFLAG-CMVp-mito-mTFP1

Relevant Mutation: Changed CDS sequence from 'ccacgttcaagtcacgataaa' to 'tcatgtacaggtagaccattaa' (shRNA-resistant)

Record Creation Time: 20220422T222038+0000

Record Last Update: 20260902T043122+0000

Ratings and Alerts

No rating or validation information has been found for psiCheck2-SV40p-mtIF3(SR)-3xFLAG-CMVp-mito-mTFP1.

No alerts have been found for psiCheck2-SV40p-mtIF3(SR)-3xFLAG-CMVp-mito-mTFP1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.