

Resource Summary Report

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

psiCheck2-SV40p-5'UTR-mtIF3(SR)-3xFLAG-3'UTR-CMVp-mito-mTFP1

RRID:Addgene_182378

Type: Plasmid

Proper Citation

RRID:Addgene_182378

Plasmid Information

URL: <http://www.addgene.org/182378>

Proper Citation: RRID:Addgene_182378

Insert Name: mtIF3

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:34996455](#)

Vector Backbone Description: Backbone Size:3415; Vector Backbone:psiCheck2; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: psiCheck2-SV40p-5'UTR-mtIF3(SR)-3xFLAG-3'UTR-CMVp-mito-mTFP1

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

Record Creation Time: 20220422T222038+0000

Record Last Update: 20260725T074356+0000

Ratings and Alerts

No rating or validation information has been found for psiCheck2-SV40p-5'UTR-mtIF3(SR)-3xFLAG-3'UTR-CMVp-mito-mTFP1.

No alerts have been found for psiCheck2-SV40p-5'UTR-mtIF3(SR)-3xFLAG-3'UTR-CMVp-mito-mTFP1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.