

# Resource Summary Report

Generated by [dkNET](#) on Aug 11, 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:** 20260808T081337+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.

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## Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.