

Resource Summary Report

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

pMini-CMV-NLS-dead R-IscB_ADAR2dd-NES_T2A_mCherry (W98X)_U6-?RNA

RRID:Addgene_246432

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/246432>

Proper Citation: RRID:Addgene_246432

Insert Name: O.gue IscB with dead mutations (D60A, H269A) and delta-TID, fused to human ADAR2 deaminase domain

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:40829585](#)

Vector Backbone Description: Vector Backbone:pMini; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pMini-CMV-NLS-dead R-IscB_ADAR2dd-NES_T2A_mCherry (W98X)_U6-?RNA

Relevant Mutation: R-IscB: changed Aspartic Acid 60 to Alanine, changed Histidine 269 to Alanine, deleted amino acids 433-487. ADAR2: Only the deaminase domain (AA 276-702 are expressed). Glutamate 488 is mutated to glutamine.

Record Creation Time: 20251119T053416+0000

Record Last Update: 20260902T044846+0000

Ratings and Alerts

No rating or validation information has been found for pMini-CMV-NLS-dead R-IscB_ADAR2dd-NES_T2A_mCherry (W98X)_U6-?RNA.

No alerts have been found for pMini-CMV-NLS-dead R-IscB_ADAR2dd-NES_T2A_mCherry (W98X)_U6-?RNA.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.