

Resource Summary Report

Generated by [dkNET](#) on Aug 23, 2026

pAAV-ITR-CMV-mCherry-1xU6-LeuIGI2

RRID:Addgene_217368

Type: Plasmid

Proper Citation

RRID:Addgene_217368

Plasmid Information

URL: <http://www.addgene.org/217368>

Proper Citation: RRID:Addgene_217368

Insert Name: E. coli leucine tRNA mutant, "LeuIGI2" for TAG suppression

Organism: E. coli

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:38904157](#)

Vector Backbone Description: Backbone Size:5498; Vector Backbone:pAAV-ITR-mCherry; Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Ampicillin

Plasmid Name: pAAV-ITR-CMV-mCherry-1xU6-LeuIGI2

Relevant Mutation: C2G, C3G, G6U, A7G, U77C, C78G, G81C, G82C, U83C

Record Creation Time: 20250709T054255+0000

Record Last Update: 20260815T083314+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-ITR-CMV-mCherry-1xU6-LeuIGI2.

No alerts have been found for pAAV-ITR-CMV-mCherry-1xU6-LeuIGI2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.