

Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

pIDTSmart-CMV-PLRS1

RRID:Addgene_217365

Type: Plasmid

Proper Citation

RRID:Addgene_217365

Plasmid Information

URL: <http://www.addgene.org/217365>

Proper Citation: RRID:Addgene_217365

Insert Name: leucyl-tRNA synthetase polyspecific mutant

Organism: E. coli

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:38904157](#)

Vector Backbone Description: Backbone Size:2302; Vector Backbone:pIDT-Smart; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pIDTSmart-CMV-PLRS1

Relevant Mutation: M40I, T252A, Y499I, Y527A, H529G

Record Creation Time: 20250709T054255+0000

Record Last Update: 20260815T083314+0000

Ratings and Alerts

No rating or validation information has been found for pIDTSmart-CMV-PLRS1.

No alerts have been found for pIDTSmart-CMV-PLRS1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.