

Resource Summary Report

Generated by [dkNET](#) on Sep 1, 2026

pcDNA3-LpIA(W37V) Coumarin PRIME ligase

RRID:Addgene_25845

Type: Plasmid

Proper Citation

RRID:Addgene_25845

Plasmid Information

URL: <http://www.addgene.org/25845>

Proper Citation: RRID:Addgene_25845

Insert Name: LpIA-W37V

Organism: E. Coli

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:20534555](#)

Vector Backbone Description: Backbone Size:5500; Vector Backbone:pcDNA3; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: The original E. coli LpIA gene from John Cronan was resynthesized using codons optimal for mammalian expression.

Plasmid Name: pcDNA3-LpIA(W37V) Coumarin PRIME ligase

Relevant Mutation: W37V

Record Creation Time: 20220422T222115+0000

Record Last Update: 20260829T080253+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3-LpIA(W37V) Coumarin PRIME ligase.

No alerts have been found for pcDNA3-LpIA(W37V) Coumarin PRIME ligase.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.