

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

pYFJ16-LplA(W37V) (for E. Coli expression)

RRID:Addgene_34838

Type: Plasmid

Proper Citation

RRID:Addgene_34838

Plasmid Information

URL: <http://www.addgene.org/34838>

Proper Citation: RRID:Addgene_34838

Insert Name: LplA W37V

Organism: E. Coli

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:20534555](#)

Vector Backbone Description: Backbone Marker:Gift from John Cronan; Backbone Size:4800; Vector Backbone:pYFJ16; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pYFJ16-LplA(W37V) (for E. Coli expression)

Relevant Mutation: Mutated Trp37 to Val

Record Creation Time: 20220422T222148+0000

Record Last Update: 20260808T081549+0000

Ratings and Alerts

No rating or validation information has been found for pYFJ16-LplA(W37V) (for E. Coli expression).

No alerts have been found for pYFJ16-LplA(W37V) (for E. Coli expression).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [nidm-terms](#) .

Morana O, et al. (2022) Identification of a New Cholesterol-Binding Site within the IFN- γ Receptor that is Required for Signal Transduction. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 9(11), e2105170.

Baalmann M, et al. (2018) Site-Specific Protein Labeling Utilizing Lipoic Acid Ligase (LplA) and Bioorthogonal Inverse Electron Demand Diels-Alder Reaction. Methods in molecular biology (Clifton, N.J.), 1728, 365.

Uttamapinant C, et al. (2013) Site-specific protein labeling using PRIME and chelation-assisted click chemistry. Nature protocols, 8(8), 1620.