

Resource Summary Report

Generated by [RRID](#) on Aug 17, 2026

TLP-bio

RRID:Addgene_47787

Type: Plasmid

Proper Citation

RRID:Addgene_47787

Plasmid Information

URL: <http://www.addgene.org/47787>

Proper Citation: RRID:Addgene_47787

Insert Name: Codon-optimised TLP

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:24043421](#)

Vector Backbone Description: Backbone Marker:Yves Durocher, NRC; Backbone Size:6633; Vector Backbone:pTT3; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: TLP-bio

Relevant Mutation: Exogenous signal peptide of mouse origin, changed Serine79, Serine112, Serine113, Serine188, Serine247, Serine324, Threonine350, Serine379, Serine394, Threonine459, Serine514, Serine532, Threonine632, Serine642, Serine780, Serine809, Serine889, Serine896, Threonine897, Threonine909, Serine1068, Serine1111, Serine1114, Serine1151, Threonine1244, Threonine1272 and Serine1304 to Alanine residues

Record Creation Time: 20220422T222245+0000

Record Last Update: 20260815T081544+0000

Ratings and Alerts

No rating or validation information has been found for TLP-bio.

No alerts have been found for TLP-bio.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.