

Resource Summary Report

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

P12-bio

RRID:Addgene_47725

Type: Plasmid

Proper Citation

RRID:Addgene_47725

Plasmid Information

URL: <http://www.addgene.org/47725>

Proper Citation: RRID:Addgene_47725

Insert Name: Codon-optimised P12

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: P12-bio

Relevant Mutation: Exogenous signal peptide of mouse origin, changed Threonine30, Threonine56, Serine149, Serine202, Serine230, Serine244, Threonine267 to Alanine residues

Record Creation Time: 20220422T222245+0000

Record Last Update: 20260815T081543+0000

Ratings and Alerts

No rating or validation information has been found for P12-bio.

No alerts have been found for P12-bio.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.