

Resource Summary Report

Generated by [dkNET](#) on Aug 23, 2026

PF3D7_1431400-bio

RRID:Addgene_47791

Type: Plasmid

Proper Citation

RRID:Addgene_47791

Plasmid Information

URL: <http://www.addgene.org/47791>

Proper Citation: RRID:Addgene_47791

Insert Name: Codon-optimised PF3D7_1431400

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: PF3D7_1431400-bio

Relevant Mutation: Exogenous signal peptide of mouse origin, changed Serine27, Serine31, Serine35, Threonine70, Serine102, Serine103, Serine300, Threonine309, Threonine313, Threonine387, Serine481, Serine497, Serine498, Serine502, Serine513, Serine551, Serine574, Threonine622, Threonine644, Serine732, Serine743, Serine785 and Serine962 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 PF3D7_1431400-bio.

No alerts have been found for PF3D7_1431400-bio.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.