

Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

PF3D7_1136200-bio

RRID:Addgene_47730

Type: Plasmid

Proper Citation

RRID:Addgene_47730

Plasmid Information

URL: <http://www.addgene.org/47730>

Proper Citation: RRID:Addgene_47730

Insert Name: Codon-optimised PF3D7_1136200

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_1136200-bio

Relevant Mutation: Exogenous signal peptide of mouse origin replaced endogenous signal peptide. Created the following point mutations: S132A, S138A, S148A, T167A, T184A, S270A, S289A, T322A, T326A, S336A, S337A, S353A, T363A, S557A, T564A, T629A, T633A, T639A, T648A and S649A

Record Creation Time: 20220422T222245+0000

Record Last Update: 20260815T081543+0000

Ratings and Alerts

No rating or validation information has been found for PF3D7_1136200-bio.

No alerts have been found for PF3D7_1136200-bio.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Gonzales SJ, et al. (2022) A Molecular Analysis of Memory B Cell and Antibody Responses Against Plasmodium falciparum Merozoite Surface Protein 1 in Children and Adults From Uganda. Frontiers in immunology, 13, 809264.