Resource Summary Report

Generated by RRID on Aug 23, 2026

MSRP5-bio-His

RRID:Addgene_50805
Type: Plasmid

Proper Citation

RRID:Addgene_50805

Plasmid Information

URL: http://www.addgene.org/50805

Proper Citation: RRID:Addgene_50805

Insert Name: MSRP5

Organism: P. falciparum

Bacterial Resistance: Ampicillin

Defining Citation: PMID:24620899

Vector Backbone Description: Backbone Marker:Yves Durocher; Backbone Size:6670; Vector Backbone:pTT3; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Made by gene synthesis

Plasmid Name: MSRP5-bio-His

Relevant Mutation: all potential N-linked glycosylation sites (N-X-S/T, where X is not proline) were systematically removed by substituting alanine for serine/threonine at these sites.

Record Creation Time: 20220422T222300+0000

Record Last Update: 20260815T081611+0000

Ratings and Alerts

No rating or validation information has been found for MSRP5-bio-His.

No alerts have been found for MSRP5-bio-His.

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 RRID .

Bassi MR, et al. (2025) Deposition of complement regulators on the surface of Plasmodium falciparum merozoites depends on the immune status of the host. PLoS pathogens, 21(4), e1013107.

Partey FD, et al. (2024) Atypical memory B cell frequency correlates with antibody breadth and function in malaria immune adults. Scientific reports, 14(1), 4888.

Walker MR, et al. (2020) Acquisition and decay of IgM and IgG responses to merozoite antigens after Plasmodium falciparum malaria in Ghanaian children. PloS one, 15(12), e0243943.