Resource Summary Report

Generated by dkNET on Aug 27, 2026

MSP3-bio

RRID:Addgene_47731
Type: Plasmid

Proper Citation

RRID:Addgene_47731

Plasmid Information

URL: http://www.addgene.org/47731

Proper Citation: RRID:Addgene_47731

Insert Name: Codon-optimised MSP3

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: MSP3-bio

Relevant Mutation: Exogenous signal peptide of mouse origin, changed Serine45, Threonine56, Serine96, Serine226 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 MSP3-bio.

No alerts have been found for MSP3-bio.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

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.

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.