Resource Summary Report

Generated by RRID on Aug 18, 2026

AMA1-bio

RRID:Addgene_47741
Type: Plasmid

Proper Citation

RRID:Addgene_47741

Plasmid Information

URL: http://www.addgene.org/47741

Proper Citation: RRID:Addgene_47741

Insert Name: Codon-optimised AMA1

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: AMA1-bio

Relevant Mutation: Exogenous signal peptide of mouse origin, changed Threonine164, Threonine288, Serine373, Serine423, Serine424 and Threonine501 to Alanine residues

Record Creation Time: 20220422T222245+0000

Record Last Update: 20260815T081545+0000

Ratings and Alerts

No rating or validation information has been found for AMA1-bio.

No alerts have been found for AMA1-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 RRID .

Reyes RA, et al. (2023) Atypical B cells consist of subsets with distinct functional profiles. iScience, 26(12), 108496.

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.