

Resource Summary Report

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

RH2b-bio

RRID:Addgene_47778

Type: Plasmid

Proper Citation

RRID:Addgene_47778

Plasmid Information

URL: <http://www.addgene.org/47778>

Proper Citation: RRID:Addgene_47778

Insert Name: Codon-optimised RH2b (partial)

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: RH2b-bio

Relevant Mutation: Exogenous signal peptide of mouse origin, changed Serine45, Serine107, Serine125, Threonine161, Serine577, Serine581, Threonine637, Serine677, Serine726, Serine747, Serine783, Serine839 and Serine996 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 RH2b-bio.

No alerts have been found for RH2b-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](#) .

Jodowska M, et al. (2025) P. falciparum EBA-181 ligand - searching for the receptor on human erythrocytes. Parasitology research, 124(11), 125.