

Resource Summary Report

Generated by [NIF](#) on Aug 9, 2026

pR I-Ab alpha BirA

RRID:Addgene_113638

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/113638>

Proper Citation: RRID:Addgene_113638

Insert Name: I-Ab alpha BirA

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:29956152](#)

Vector Backbone Description: Backbone Size:3808; Vector Backbone:pRMHa-3; Vector Types:Insect Expression; Bacterial Resistance:Ampicillin

Comments: This construct, when co-expressed with the corresponding beta chain construct in Drosophila S2 cells and induced with copper sulfate, results in secreted expression of soluble peptide:MHCII complexes.

Plasmid Name: pR I-Ab alpha BirA

Relevant Mutation: transmembrane and cytoplasmic domains truncated

Record Creation Time: 20220422T221555+0000

Record Last Update: 20260808T080501+0000

Ratings and Alerts

No rating or validation information has been found for pR I-Ab alpha BirA.

No alerts have been found for pR I-Ab alpha BirA.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.