

Resource Summary Report

Generated by [NIF](#) on Aug 1, 2026

pJA5 H-2K(b)

RRID:Addgene_180441

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/180441>

Proper Citation: RRID:Addgene_180441

Insert Name: H-2K(b)

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Marker:Novagen; Vector Backbone:pET23a+; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: For detailed protocols of expression, purification and use to visualize antigen-specific T cells, please refer to Altman and Davis (2016) Curr. Protoc. Immunol. doi.org/10.1002/cpim.14. We recommend the E. coli BL21(DE3) strain for expression.

Plasmid Name: pJA5 H-2K(b)

Relevant Mutation: Replacement of transmembrane domain with enzymatic biotinylation site

Record Creation Time: 20220422T222034+0000

Record Last Update: 20260725T074350+0000

Ratings and Alerts

No rating or validation information has been found for pJA5 H-2K(b).

No alerts have been found for pJA5 H-2K(b).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.