

# Resource Summary Report

Generated by [RRID](#) on Sep 2, 2026

## pTCF120 H-2D(b)

RRID:Addgene\_180454

Type: Plasmid

### Proper Citation

RRID:Addgene\_180454

### Plasmid Information

**URL:** <http://www.addgene.org/180454>

**Proper Citation:** RRID:Addgene\_180454

**Insert Name:** H-2D(b)

**Organism:** Mus musculus

**Bacterial Resistance:** Kanamycin

**Vector Backbone Description:** Backbone Marker:Novagen; Vector Backbone:pET24a+; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

**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:** pTCF120 H-2D(b)

**Relevant Mutation:** Replacement of transmembrane domain with enzymatic biotinylation site

**Record Creation Time:** 20220422T222034+0000

**Record Last Update:** 20260902T043102+0000

### Ratings and Alerts

No rating or validation information has been found for pTCF120 H-2D(b).

No alerts have been found for pTCF120 H-2D(b).

### Data and Source Information

**Source:** [Addgene](#)

---

## Usage and Citation Metrics

We have not found any literature mentions for this resource.