

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

MBC1-PuroIII

RRID:Addgene_153419

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/153419>

Proper Citation: RRID:Addgene_153419

Insert Name: murine TCR-alpha signal peptide and murine TCR-beta1 constant region (TRBC1)

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:34611019](#)

Vector Backbone Description: Backbone Marker:Maki Nakayama; Vector Backbone:pMI-Puro; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Comments: Second gene is puromycin-resistant gene

Plasmid Name: MBC1-PuroIII

Record Creation Time: 20220422T221840+0000

Record Last Update: 20260725T074027+0000

Ratings and Alerts

No rating or validation information has been found for MBC1-PuroIII.

No alerts have been found for MBC1-PuroIII.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.