

Resource Summary Report

Generated by [NIF](#) on Aug 12, 2026

B6.129P2-H2-K1^{b-tm1Bpe} H2-D1^{b-tm1Bpe}/TacMmucd

RRID:MMRRC_037399-UCD

Type: Organism

Proper Citation

RRID:MMRRC_037399-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=37399

Proper Citation: RRID:MMRRC_037399-UCD

Description: Mus musculus with name B6.129P2-H2-K1^{b-tm1Bpe} H2-D1^{b-tm1Bpe}/TacMmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: ; Mutation Type: Targeted Mutation ; Collection:

Phenotype: absent CD8-positive [MP:0000727]| alpha-beta T cells [MP:0002083]| premature death [MP:0002886]| abnormal glutamate-mediated receptor currents [MP:0002916]| increased synaptic depression [MP:0002919]| enhanced paired-pulse facilitation [MP:0003858]| enhanced coordination [MP:0004801]| increased susceptibility to systemic lupus erythematosus [MP:0005078]| abnormal cytotoxic T cell physiology [MP:0008074]| increased CD4-positive [MP:0008079]| alpha beta T cell number [MP:0009790]| absent CD8-positive [MP:0000727]| alpha-beta T cells [MP:0002083]| premature death [MP:0002886]| abnormal glutamate-mediated receptor currents [MP:0002916]| increased synaptic depression [MP:0002919]| enhanced paired-pulse facilitation [MP:0003858]| enhanced coordination [MP:0004801]| increased susceptibility to systemic lupus erythematosus [MP:0005078]| abnormal cytotoxic T cell physiology [MP:0008074]| increased CD4-positive [MP:0008079]| alpha beta T cell number [MP:0009790]

Affected Gene: H2-D1|H2-K1|

Catalog Number: 037399-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:9182675](#), [PMID:10229092](#)

Alternate IDs: MMRRC_37399-UCD, MMRRC_037399, MMRRC_37399

Organism Name: B6.129P2-H2-K1^{b-tm1Bpe} H2-D1^{b-tm1Bpe}/TacMmucd

Record Creation Time: 20230308T055150+0000

Record Last Update: 20260808T124127+0000

Ratings and Alerts

No rating or validation information has been found for B6.129P2-H2-K1^{b-tm1Bpe} H2-D1^{b-tm1Bpe}/TacMmucd.

No alerts have been found for B6.129P2-H2-K1^{b-tm1Bpe} H2-D1^{b-tm1Bpe}/TacMmucd.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.