

Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

B6.Cg-Bik^{tm1Ast}/Mmnc

RRID:MMRRC_037358-UNC

Type: Organism

Proper Citation

RRID:MMRRC_037358-UNC

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=37358

Proper Citation: RRID:MMRRC_037358-UNC

Description: Mus musculus with name B6.Cg-Bik^{tm1Ast}/Mmnc from MMRRC.

Species: Mus musculus

Notes: Research areas: Apoptosis, Cancer, Cell Biology; Mutation Type: Targeted Mutation ; Collection:

Phenotype: increased monocyte cell number [MP:0000220]| increased granulocyte number [MP:0000322]| enlarged spleen [MP:0000691]| abnormal spermatogenesis [MP:0001156]| decreased body weight [MP:0001262]| decreased body size [MP:0001265]| male infertility [MP:0001925]| premature death [MP:0002083]| abnormal B cell differentiation [MP:0002144]| abnormal T cell differentiation [MP:0002145]| no abnormal phenotype detected [MP:0002169]| abnormal seminiferous tubule morphology [MP:0002216]| abnormal lymphocyte physiology [MP:0003945]| decreased testis weight [MP:0004852]| increased B cell number [MP:0005014]| increased T cell number [MP:0005015]| azoospermia [MP:0005159]| decreased pro-B cell number [MP:0008208]| decreased pre-B cell number [MP:0008209]| increased mature B cell number [MP:0008210]| decreased immature B cell number [MP:0008215]| arrest of male meiosis [MP:0008261]| polycystic kidney [MP:0008528]| multinucleated giant male germ cells [MP:0020550]

Affected Gene: Bik

Catalog Number: 037358-UNC

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:14749373](#)

Alternate IDs: MMRRC_37358-UNC, MMRRC_037358, MMRRC_37358

Organism Name: B6.Cg-*Bik*^{tm1Ast}/Mmnc

Record Creation Time: 20230308T055150+0000

Record Last Update: 20260801T124347+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-*Bik*^{tm1Ast}/Mmnc.

No alerts have been found for B6.Cg-*Bik*^{tm1Ast}/Mmnc.

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.