

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 12, 2026

[Nbn^{tm1Xu}](#)/[Nbn^{tm1Xu}](#)

RRID:MGI:2675319

Type: Organism

Proper Citation

RRID:MGI:2675319

Organism Information

URL:

Proper Citation: RRID:MGI:2675319

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: decreased pre-B cell number, absent ovarian follicles, decreased T cell number, absent oocytes, abnormal cell cycle, ovary degeneration, thymus hypoplasia, decreased CD4-positive, alpha beta T cell number, increased cellular sensitivity to gamma-irradiation, decreased mature B cell number, postnatal growth retardation, abnormal cell-mediated immunity, nervous system phenotype, increased mortality induced by gamma-irradiation, decreased body weight, female infertility, decreased fibroblast proliferation, increased T cell derived lymphoma incidence

Affected Gene: Nbn

Genomic Alteration: tm1Xu

Catalog Number: 2675319

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11889050](#)

Organism Name: Nbn^{tm1Xu}/Nbn^{tm1Xu}

Record Creation Time: 20240120T190726+0000

Record Last Update: 20240130T202054+0000

Ratings and Alerts

No rating or validation information has been found for Nbn^{tm1Xu}/Nbn^{tm1Xu}.

No alerts have been found for Nbn^{tm1Xu}/Nbn^{tm1Xu}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.