

Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

[Otud7b^{tm1Dgen}/Otud7b^{tm1Dgen}](#)

RRID:MGI:5494650

Type: Organism

Proper Citation

RRID:MGI:5494650

Organism Information

URL:

Proper Citation: RRID:MGI:5494650

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

Species: Mus musculus

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

Phenotype: decreased body weight, increased IgA level, lymphoid hyperplasia, decreased susceptibility to bacterial infection, decreased activation-induced B cell apoptosis, increased B cell proliferation, decreased susceptibility to bacterial infection induced morbidity/mortality, increased B cell number

Affected Gene: Otud7b

Genomic Alteration: tm1Dgen

Catalog Number: 5494650

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23334419](#)

Organism Name: Otud7b^{tm1Dgen}/Otud7b^{tm1Dgen}

Record Creation Time: 20240120T190116+0000

Record Last Update: 20240130T201723+0000

Ratings and Alerts

No rating or validation information has been found for Otud7b^{tm1Dgen}/Otud7b^{tm1Dgen}.

No alerts have been found for Otud7b^{tm1Dgen}/Otud7b^{tm1Dgen}.

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.