

Resource Summary Report

Generated by [NIF](#) on Aug 25, 2026

[Rorc^{tm1Litt}](#)/[Rorc^{tm1Litt}](#)

RRID:MGI:3767257

Type: Organism

Proper Citation

RRID:MGI:3767257

Organism Information

URL:

Proper Citation: RRID:MGI:3767257

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

Species: Mus musculus

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

Phenotype: decreased CD4-positive, alpha beta T cell number, decreased double-positive T cell number, weight loss, colitis, colonic necrosis, decreased susceptibility to experimental autoimmune encephalomyelitis, abnormal T-helper 17 cell differentiation, abnormal cell cycle, abnormal T cell morphology, abnormal T cell differentiation, abnormal CD8-positive, alpha-beta T cell differentiation, increased susceptibility to bacterial infection induced morbidity/mortality, increased susceptibility to bacterial infection, decreased thymocyte number, increased thymocyte apoptosis, abnormal T cell differentiation, absent lymph nodes, abnormal colon morphology

Affected Gene: Rorc

Genomic Alteration: tm1Litt

Catalog Number: 3767257

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:28846085](#), [PMID:20226692](#), [PMID:17882258](#)

Organism Name: Rorc^{tm1Litt}/Rorc^{tm1Litt}

Record Creation Time: 20240120T190452+0000

Record Last Update: 20240130T201927+0000

Ratings and Alerts

No rating or validation information has been found for Rorc^{tm1Litt}/Rorc^{tm1Litt}.

No alerts have been found for Rorc^{tm1Litt}/Rorc^{tm1Litt}.

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.