

Resource Summary Report

Generated by [NIF](#) on Sep 4, 2026

[Tyk2^{tm1Shmd}/Tyk2^{tm1Shmd}](#)

RRID:MGI:2654835

Type: Organism

Proper Citation

RRID:MGI:2654835

Organism Information

URL:

Proper Citation: RRID:MGI:2654835

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

Species: Mus musculus

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

Phenotype: abnormal common myeloid progenitor cell morphology, decreased interferon-gamma secretion, abnormal T cell differentiation, abnormal T cell physiology, abnormal splenocyte physiology, abnormal cell cycle

Affected Gene: Tyk2

Genomic Alteration: tm1Shmd

Catalog Number: 2654835

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14617019](#), [PMID:11070174](#)

Organism Name: Tyk2^{tm1Shmd}/Tyk2^{tm1Shmd}

Record Creation Time: 20240120T190740+0000

Record Last Update: 20240130T202102+0000

Ratings and Alerts

No rating or validation information has been found for Tyk2^{tm1Shmd}/Tyk2^{tm1Shmd}.

No alerts have been found for Tyk2^{tm1Shmd}/Tyk2^{tm1Shmd}.

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.