

Resource Summary Report

Generated by [NIF](#) on Aug 10, 2026

[Gal3st1^{tm1Kho}/Gal3st1^{tm1Kho}](#)

RRID:MGI:2450121

Type: Organism

Proper Citation

RRID:MGI:2450121

Organism Information

URL:

Proper Citation: RRID:MGI:2450121

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

Species: Mus musculus

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

Phenotype: male infertility, limp posture, arrest of male meiosis, abnormal paranode morphology, abnormal involuntary movement, abnormal spermatogonia proliferation, weakness, ataxia, abnormal axon morphology, tremors, abnormal testis morphology, abnormal axon morphology, abnormal myelination, decreased testis weight, abnormal brain morphology, azoospermia, impaired limb coordination

Affected Gene: Gal3st1

Genomic Alteration: tm1Kho

Catalog Number: 2450121

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11917099](#), [PMID:12151530](#), [PMID:20506478](#)

Organism Name: Gal3st1^{tm1Kho}/Gal3st1^{tm1Kho}

Record Creation Time: 20240120T190745+0000

Record Last Update: 20240130T202105+0000

Ratings and Alerts

No rating or validation information has been found for Gal3st1^{tm1Kho}/Gal3st1^{tm1Kho}.

No alerts have been found for Gal3st1^{tm1Kho}/Gal3st1^{tm1Kho}.

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.