

Resource Summary Report

Generated by [NIF](#) on Aug 23, 2026

[Elk4^{tm1Rtr}/Elk4^{tm1Rtr}](#)

RRID:MGI:3036847

Type: Organism

Proper Citation

RRID:MGI:3036847

Organism Information

URL:

Proper Citation: RRID:MGI:3036847

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 thymocyte number, abnormal T cell selection, abnormal positive T cell selection, decreased T cell number, decreased single-positive T cell number, decreased CD8-positive, alpha-beta T cell number

Affected Gene: Elk4

Genomic Alteration: tm1Rtr

Catalog Number: 3036847

Background: either: (involves: 129/Sv) or (involves: 129/Sv * C57BL/6)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14770179](#)

Organism Name: Elk4^{tm1Rtr}/Elk4^{tm1Rtr}

Record Creation Time: 20240120T190707+0000

Record Last Update: 20240130T202044+0000

Ratings and Alerts

No rating or validation information has been found for Elk4^{tm1Rtr}/Elk4^{tm1Rtr}.

No alerts have been found for Elk4^{tm1Rtr}/Elk4^{tm1Rtr}.

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.