

Resource Summary Report

Generated by [dkNET](#) on Aug 2, 2026

[Irf4^{tm1Mak}/Irf4^{tm1Mak}; Irf8^{tm1Hor}/Irf8^{tm1Hor}](#)

RRID:MGI:3584112

Type: Organism

Proper Citation

RRID:MGI:3584112

Organism Information

URL:

Proper Citation: RRID:MGI:3584112

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

Species: Mus musculus

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

Phenotype: decreased T cell number, decreased lymphocyte cell number, decreased IgM level, arrested B cell differentiation, absent B cells, abnormal B cell differentiation, increased pre-B cell number, abnormal pre-B cell morphology, decreased dendritic cell number, decreased plasmacytoid dendritic cell number

Affected Gene: Irf4, Irf8

Genomic Alteration: tm1Hor, tm1Mak

Catalog Number: 3584112

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12832394](#), [PMID:15728463](#)

Organism Name: Irf4^{tm1Mak}/Irf4^{tm1Mak}; Irf8^{tm1Hor}/Irf8^{tm1Hor}

Record Creation Time: 20240120T190625+0000

Record Last Update: 20240130T202019+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Irf4}^{\text{tm1Mak}}/\text{Irf4}^{\text{tm1Mak}}$; $\text{Irf8}^{\text{tm1Hor}}/\text{Irf8}^{\text{tm1Hor}}$.

No alerts have been found for $\text{Irf4}^{\text{tm1Mak}}/\text{Irf4}^{\text{tm1Mak}}$; $\text{Irf8}^{\text{tm1Hor}}/\text{Irf8}^{\text{tm1Hor}}$.

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.