

Resource Summary Report

Generated by [NIF](#) on Aug 13, 2026

[Itga4^{tm1Mgin}/Itga4^{tm1Mgin}](#)

RRID:MGI:3620904

Type: Organism

Proper Citation

RRID:MGI:3620904

Organism Information

URL:

Proper Citation: RRID:MGI:3620904

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

Species: Mus musculus

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

Phenotype: decreased Peyer's patch number, abnormal B cell physiology, decreased monocyte cell number, abnormal T cell physiology, impaired macrophage chemotaxis, abnormal lymphocyte physiology

Affected Gene: Itga4

Genomic Alteration: tm1Mgin

Catalog Number: 3620904

Background: B6.129-Itga4

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16470243](#)

Organism Name: Itga4^{tm1Mgin}/Itga4^{tm1Mgin}

Record Creation Time: 20240120T190602+0000

Record Last Update: 20240130T202006+0000

Ratings and Alerts

No rating or validation information has been found for Itga4^{tm1Mgin}/Itga4^{tm1Mgin}.

No alerts have been found for Itga4^{tm1Mgin}/Itga4^{tm1Mgin}.

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.