

Resource Summary Report

Generated by [ASWG](#) on Aug 12, 2026

[Il12rb2^{tm1Jm}/Il12rb2^{tm1Jm}](#)

RRID:MGI:4834616

Type: Organism

Proper Citation

RRID:MGI:4834616

Organism Information

URL:

Proper Citation: RRID:MGI:4834616

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

Species: Mus musculus

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

Phenotype: abnormal tumor morphology, abnormal tumor vascularization, decreased tumor growth/size, increased circulating interleukin-12 level, lymphoid hyperplasia, abnormal B cell activation, increased interleukin-6 secretion, liver inflammation, salivary gland inflammation, increased lung carcinoma incidence, increased plasmacytoma incidence, parotid gland inflammation, submandibular gland inflammation, glomerulonephritis, increased anti-nuclear antigen antibody level, abnormal T cell activation

Affected Gene: Il12rb2

Genomic Alteration: tm1Jm

Catalog Number: 4834616

Background: B6;129S1-Il12rb2/J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17360466](#), [PMID:16081683](#)

Organism Name: Il12rb2^{tm1Jm}/Il12rb2^{tm1Jm}

Record Creation Time: 20240120T190244+0000

Record Last Update: 20240130T201814+0000

Ratings and Alerts

No rating or validation information has been found for Il12rb2^{tm1Jm}/Il12rb2^{tm1Jm}.

No alerts have been found for Il12rb2^{tm1Jm}/Il12rb2^{tm1Jm}.

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.