

# Resource Summary Report

Generated by [ASWG](#) on Aug 8, 2026

[Il12rb2<sup>tm1Jm</sup>/Il12rb2<sup>tm1Jm</sup>](#)

RRID:MGI:4834616

Type: Organism

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## Proper Citation

RRID:MGI:4834616

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## 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<sup>tm1Jm</sup>/Il12rb2<sup>tm1Jm</sup>

**Record Creation Time:** 20240120T190244+0000

**Record Last Update:** 20240130T201814+0000

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## Ratings and Alerts

No rating or validation information has been found for Il12rb2<sup>tm1Jm</sup>/Il12rb2<sup>tm1Jm</sup>.

No alerts have been found for Il12rb2<sup>tm1Jm</sup>/Il12rb2<sup>tm1Jm</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.