

# Resource Summary Report

Generated by [dkNET](#) on Aug 17, 2026

[Itga8<sup>tm1Lfr</sup>/Itga8<sup>+</sup>](#); [Itga3<sup>tm1Jak</sup>/Itga3<sup>+</sup>](#)

RRID:MGI:3583665

Type: Organism

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## Proper Citation

RRID:MGI:3583665

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## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3583665

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

**Species:** Mus musculus

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

**Phenotype:** reduced long term potentiation

**Affected Gene:** Itga3, Itga8

**Genomic Alteration:** tm1Lfr, tm1Jak

**Catalog Number:** 3583665

**Background:** involves: 129S4/SvJae \* 129X1/SvJ \* C57BL/6J

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:12904471](#)

**Organism Name:** Itga8<sup>tm1Lfr</sup>/Itga8<sup>+</sup>; Itga3<sup>tm1Jak</sup>/Itga3<sup>+</sup>

**Record Creation Time:** 20240120T190625+0000

**Record Last Update:** 20240130T202020+0000

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## Ratings and Alerts

No rating or validation information has been found for Itga8<sup>tm1Lfr</sup>/Itga8<sup>+</sup>; Itga3<sup>tm1Jak</sup>/Itga3<sup>+</sup>.

No alerts have been found for Itga8<sup>tm1Lfr</sup>/Itga8<sup>+</sup>; Itga3<sup>tm1Jak</sup>/Itga3<sup>+</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.