

# Resource Summary Report

Generated by [NIF](#) on Sep 15, 2026

[Itga8<sup>tm1b\(KOMP\)Wtsi</sup>/Itga8<sup>+</sup>](#)

RRID:MGI:5631232

Type: Organism

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## Proper Citation

RRID:MGI:5631232

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## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:5631232

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

**Species:** Mus musculus

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

**Phenotype:** increased circulating sodium level, increased circulating calcium level, increased circulating triglyceride level, decreased circulating glucose level, decreased bone mineral density

**Affected Gene:** Itga8

**Genomic Alteration:** tm1b(KOMP)Wtsi

**Catalog Number:** 5631232

**Background:** C57BL/6N-Itga8/J

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

**Database Abbreviation:** MGI

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

**Organism Name:** Itga8<sup>tm1b(KOMP)Wtsi</sup>/Itga8<sup>+</sup>

**Record Creation Time:** 20240120T190030+0000

**Record Last Update:** 20240130T201656+0000

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## Ratings and Alerts

No rating or validation information has been found for Itga8<sup>tm1b(KOMP)Wtsi</sup>/Itga8<sup>+</sup>.

No alerts have been found for Itga8<sup>tm1b(KOMP)Wtsi</sup>/Itga8<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.