

# Resource Summary Report

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

## [S100a8<sup>tm1Hume</sup>/S100a8<sup>tm1Hume</sup>](#)

RRID:MGI:2181798

Type: Organism

### Proper Citation

RRID:MGI:2181798

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:2181798

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

**Species:** Mus musculus

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

**Phenotype:** abnormal extraembryonic tissue morphology, abnormal embryonic tissue morphology, embryonic lethality between somite formation and embryo turning, complete penetrance, embryo phenotype

**Affected Gene:** S100a8

**Genomic Alteration:** tm1Hume

**Catalog Number:** 2181798

**Background:** involves: 129S1/Sv \* 129X1/SvJ

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:10438963](#)

**Organism Name:** S100a8<sup>tm1Hume</sup>/S100a8<sup>tm1Hume</sup>

**Record Creation Time:** 20240120T190749+0000

**Record Last Update:** 20240130T202151+0000

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## Ratings and Alerts

No rating or validation information has been found for S100a8<sup>tm1Hume</sup>/S100a8<sup>tm1Hume</sup>.

No alerts have been found for S100a8<sup>tm1Hume</sup>/S100a8<sup>tm1Hume</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.