

Resource Summary Report

Generated by [dkNET](#) on Aug 2, 2026

[S100a8^{tm1Hume}/S100a8^{tm1Hume}](#)

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^{tm1Hume}/S100a8^{tm1Hume}

Record Creation Time: 20240120T190749+0000

Record Last Update: 20240130T202151+0000

Ratings and Alerts

No rating or validation information has been found for S100a8^{tm1Hume}/S100a8^{tm1Hume}.

No alerts have been found for S100a8^{tm1Hume}/S100a8^{tm1Hume}.

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.