

Resource Summary Report

Generated by [T1D](#) on Sep 20, 2026

[Sptbn1^{tm1a\(EUCOMM\)Wtsi}/Sptbn1^{tm1a\(EUCOMM\)Wtsi}](#)

RRID:MGI:5544030

Type: Organism

Proper Citation

RRID:MGI:5544030

Organism Information

URL:

Proper Citation: RRID:MGI:5544030

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

Species: Mus musculus

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

Phenotype: abnormal fetal cardiomyocyte morphology, abnormal heart ventricle wall thickness, small heart, ventricular septal defect, hemorrhage, decreased mitotic index, edema, thin ventricle myocardium compact layer, decreased fetal cardiomyocyte proliferation, absent coronary vessels, myocardial trabeculae hypoplasia, abnormal heart development, increased fetal cardiomyocyte apoptosis

Affected Gene: Sptbn1

Genomic Alteration: tm1a(EUCOMM)Wtsi

Catalog Number: 5544030

Background: involves: C57BL/6N

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:24064296](#), [PMID:23870131](#)

Organism Name: Sptbn1^{tm1a(EUCOMM)Wtsi}/Sptbn1^{tm1a(EUCOMM)Wtsi}

Record Creation Time: 20240120T190058+0000

Record Last Update: 20240130T201712+0000

Ratings and Alerts

No rating or validation information has been found for Sptbn1^{tm1a(EUCOMM)Wtsi}/Sptbn1^{tm1a(EUCOMM)Wtsi}.

No alerts have been found for Sptbn1^{tm1a(EUCOMM)Wtsi}/Sptbn1^{tm1a(EUCOMM)Wtsi}.

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.