

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

[Spesp1^{tm1Osb}/Spesp1^{tm1Osb}](#)

RRID:MGI:4838303

Type: Organism

Proper Citation

RRID:MGI:4838303

Organism Information

URL:

Proper Citation: RRID:MGI:4838303

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

Species: Mus musculus

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

Phenotype: decreased fertilization frequency, abnormal acrosome morphology, abnormal sperm physiology, delayed fertilization

Affected Gene: Spesp1

Genomic Alteration: tm1Osb

Catalog Number: 4838303

Background: involves: 129S2/SvPas * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20375058](#)

Organism Name: Spesp1^{tm1Osb}/Spesp1^{tm1Osb}

Record Creation Time: 20240120T190241+0000

Record Last Update: 20240130T201812+0000

Ratings and Alerts

No rating or validation information has been found for Spesp1^{tm1Osb}/Spesp1^{tm1Osb}.

No alerts have been found for Spesp1^{tm1Osb}/Spesp1^{tm1Osb}.

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.