

Resource Summary Report

Generated by [NIF](#) on Aug 22, 2026

[Becn1^{tm1Htz}/Becn1^{tm1Htz}](#)

RRID:MGI:2683841

Type: Organism

Proper Citation

RRID:MGI:2683841

Organism Information

URL:

Proper Citation: RRID:MGI:2683841

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

Species: Mus musculus

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

Phenotype: embryonic lethality between implantation and somite formation, complete penetrance, abnormal amnion morphology, absent amniotic folds, decreased embryo size, increased embryonic tissue cell apoptosis, impaired autophagy, embryonic growth arrest

Affected Gene: Becn1

Genomic Alteration: tm1Htz

Catalog Number: 2683841

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14657337](#)

Organism Name: Becn1^{tm1Htz}/Becn1^{tm1Htz}

Record Creation Time: 20240120T190717+0000

Record Last Update: 20240130T202049+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Becn1}^{\text{tm1Htz}}/\text{Becn1}^{\text{tm1Htz}}$.

No alerts have been found for $\text{Becn1}^{\text{tm1Htz}}/\text{Becn1}^{\text{tm1Htz}}$.

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.