

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 3, 2026

[Abca3^{tm1Dgen}/Abca3^{tm1Dgen}](#)

RRID:MGI:3757574

Type: Organism

Proper Citation

RRID:MGI:3757574

Organism Information

URL:

Proper Citation: RRID:MGI:3757574

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

Species: Mus musculus

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

Phenotype: prenatal lethality, incomplete penetrance, absent alveolar lamellar bodies, abnormal pulmonary alveolus morphology, abnormal surfactant secretion, thick pulmonary interalveolar septum, neonatal lethality, complete penetrance

Affected Gene: Abca3

Genomic Alteration: tm1Dgen

Catalog Number: 3757574

Background: involves: 129P2/OlaHsd * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17540762](#)

Organism Name: Abca3^{tm1Dgen}/Abca3^{tm1Dgen}

Record Creation Time: 20240120T190500+0000

Record Last Update: 20240130T201931+0000

Ratings and Alerts

No rating or validation information has been found for Abca3^{tm1Dgen}/Abca3^{tm1Dgen}.

No alerts have been found for Abca3^{tm1Dgen}/Abca3^{tm1Dgen}.

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.