

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

[Dhcr7^{tm1Gst}/Dhcr7^{tm1Gst}](#)

RRID:MGI:3774001

Type: Organism

Proper Citation

RRID:MGI:3774001

Organism Information

URL:

Proper Citation: RRID:MGI:3774001

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

Species: Mus musculus

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

Phenotype: decreased pulmonary respiratory rate, abnormal breathing pattern, abnormal lipid level, abnormal lung development, abnormal lung vasculature morphology, abnormal pulmonary alveolus morphology, abnormal lung saccule morphology, decreased birth body size, apnea, abnormal type I pneumocyte morphology, decreased lung weight, increased circulating corticosterone level, neonatal lethality, complete penetrance, abnormal lung epithelium morphology, pulmonary hypoplasia, hypoxia, no spontaneous movement, decreased cholesterol level, small lung, fetal growth retardation, abnormal lung morphology

Affected Gene: Dhcr7

Genomic Alteration: tm1Gst

Catalog Number: 3774001

Background: B6.129P2-Dhcr7

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15005800](#)

Organism Name: Dhcr7^{tm1Gst}/Dhcr7^{tm1Gst}

Record Creation Time: 20240120T190446+0000

Record Last Update: 20240130T201923+0000

Ratings and Alerts

No rating or validation information has been found for Dhcr7^{tm1Gst}/Dhcr7^{tm1Gst}.

No alerts have been found for Dhcr7^{tm1Gst}/Dhcr7^{tm1Gst}.

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.