Resource Summary Report

Generated by dkNET on Aug 28, 2026

Prox1^{tm1Gco}/Prox1^{tm1Gco}

RRID:MGI:2669228
Type: Organism

Proper Citation

RRID:MGI:2669228

Organism Information

URL:

Proper Citation: RRID:MGI:2669228

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

Species: Mus musculus

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

Phenotype: abnormal lens morphology, abnormal eye development, edema, decreased hepatocyte proliferation, increased pancreatic acinar cell number, small liver, small pancreas, absent horizontal cells, abnormal lymph organ development, abnormal liver development, lethality throughout fetal growth and development, complete penetrance, lethality throughout fetal growth and development, complete penetrance, cardiovascular system phenotype, abnormal endocrine pancreas morphology, abnormal lens development

Affected Gene: Prox1

Genomic Alteration: tm1Gco

Catalog Number: 2669228

Background: involves: 129S1/Sv * 129X1/SvJ * NMRI

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: PMID:10499794, PMID:10080188, PMID:12692551, PMID:10888866, PMID:16122728

Organism Name: Prox1^{tm1Gco}/Prox1^{tm1Gco}

Record Creation Time: 20240120T190732+0000

Record Last Update: 20240130T202128+0000

Ratings and Alerts

No rating or validation information has been found for Prox1^{tm1Gco}/Prox1^{tm1Gco}.

No alerts have been found for Prox1^{tm1Gco}/Prox1^{tm1Gco}.

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.