

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 4, 2026

[Entpd5^{tm1Rre}/Entpd5^{tm1Rre}](#)

RRID:MGI:4830138

Type: Organism

Proper Citation

RRID:MGI:4830138

Organism Information

URL:

Proper Citation: RRID:MGI:4830138

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

Species: Mus musculus

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

Phenotype: abnormal oval cell morphology, decreased circulating serum albumin level, hypoglycemia, decreased body weight, decreased triglyceride level, male infertility, abnormal hepatocyte morphology, increased circulating alkaline phosphatase level, increased circulating bilirubin level, enlarged liver, abnormal oval cell physiology, liver inflammation, increased hepatocyte proliferation, increased hepatocyte apoptosis, abnormal Kupffer cell morphology, arrest of male meiosis, increased hepatocellular carcinoma incidence, increased liver adenoma incidence, increased circulating alanine transaminase level, decreased cholesterol level

Affected Gene: Entpd5

Genomic Alteration: tm1Rre

Catalog Number: 4830138

Background: involves: 129S5/SvEvBrd * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19176496](#)

Organism Name: Entpd5^{tm1Rre}/Entpd5^{tm1Rre}

Record Creation Time: 20240120T190247+0000

Record Last Update: 20240130T201815+0000

Ratings and Alerts

No rating or validation information has been found for Entpd5^{tm1Rre}/Entpd5^{tm1Rre}.

No alerts have been found for Entpd5^{tm1Rre}/Entpd5^{tm1Rre}.

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.