

Resource Summary Report

Generated by [T1D](#) on Sep 6, 2026

Tg(Ckm-LPL)HRze

RRID:MGI:3624988

Type: Organism

Proper Citation

RRID:MGI:3624988

Organism Information

URL:

Proper Citation: RRID:MGI:3624988

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

Species: Mus musculus

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

Phenotype: increased catalase activity, decreased circulating VLDL triglyceride level, weight loss, increased skeletal muscle glycogen level, increased muscle free fatty acid level, myopathy, decreased circulating triglyceride level, premature death, decreased body weight, abnormal skeletal muscle morphology, abnormal myocardial fiber morphology, decreased skeletal muscle mass, abnormal muscle fiber morphology, abnormal adipose tissue distribution

Genomic Alteration: Tg(Ckm-LPL)HRze

Catalog Number: 3624988

Background: involves: C57BL/6J * CBA/J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:7635990](#)

Organism Name: Tg(Ckm-LPL)HRze

Record Creation Time: 20240120T190557+0000

Record Last Update: 20240130T202003+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Ckm-LPL)HRze.

No alerts have been found for Tg(Ckm-LPL)HRze.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#) .

Hu X, et al. (2019) GPIHBP1 expression in gliomas promotes utilization of lipoprotein-derived nutrients. eLife, 8.