

Resource Summary Report

Generated by [T1D](#) on Sep 18, 2026

[Tg\(APOA1\)427Bres; Abca1^{tm2Jp}/Abca1^{tm2Jp}](#)

RRID:MGI:3614634

Type: Organism

Proper Citation

RRID:MGI:3614634

Organism Information

URL:

Proper Citation: RRID:MGI:3614634

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

Species: Mus musculus

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

Phenotype: abnormal circulating protein level, abnormal circulating cholesterol level, decreased circulating phospholipid level, abnormal kidney physiology, decreased circulating HDL cholesterol level

Affected Gene: Abca1

Genomic Alteration: tm2Jp, Tg(APOA1)427Bres

Catalog Number: 3614634

Background: involves: 129X1/SvJ * C57BL/6J * CBA/J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16024913](#)

Organism Name: Tg(APOA1)427Bres; Abca1^{tm2Jp}/Abca1^{tm2Jp}

Record Creation Time: 20240120T190609+0000

Record Last Update: 20240130T202010+0000

Ratings and Alerts

No rating or validation information has been found for Tg(APOA1)427Bres; Abca1^{tm2Jp}/Abca1^{tm2Jp}.

No alerts have been found for Tg(APOA1)427Bres; Abca1^{tm2Jp}/Abca1^{tm2Jp}.

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.