

Resource Summary Report

Generated by [NIF](#) on Sep 11, 2026

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

RRID:MGI:3614635

Type: Organism

Proper Citation

RRID:MGI:3614635

Organism Information

URL:

Proper Citation: RRID:MGI:3614635

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

Species: Mus musculus

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

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

Affected Gene: Abca1

Genomic Alteration: tm2Jp, Tg(APOA1)427Bres

Catalog Number: 3614635

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

Record Creation Time: 20240120T190609+0000

Record Last Update: 20240130T202010+0000

Ratings and Alerts

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

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

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.