

# Resource Summary Report

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

## Tg(APOA1)427Bres; Abca1<sup>tm2Jp</sup>/Abca1<sup>tm2Jp</sup>

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<sup>tm2Jp</sup>/Abca1<sup>tm2Jp</sup>

**Record Creation Time:** 20240120T190609+0000

**Record Last Update:** 20240130T202010+0000

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## Ratings and Alerts

No rating or validation information has been found for Tg(APOA1)<sup>427Bres</sup>; Abca1<sup>tm2Jp</sup>/Abca1<sup>tm2Jp</sup>.

No alerts have been found for Tg(APOA1)<sup>427Bres</sup>; Abca1<sup>tm2Jp</sup>/Abca1<sup>tm2Jp</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.