

# Resource Summary Report

Generated by PRECISE-TBI on Jul 29, 2026

## STOCK Apoe<sup>tm1Unc</sup> Tg(APOE3\*R224Q)1Her/J

RRID:IMSR\_JAX:029818

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:029818

### Organism Information

**URL:** <https://www.jax.org/strain/029818>

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**Description:** Mus musculus with name STOCK Apoe<sup>tm1Unc</sup> Tg(APOE3\*R224Q)1Her/J from IMSR.

**Species:** Mus musculus

**Synonyms:** bEKO

**Notes:** gene symbol note: apolipoprotein E|transgene insertion 1; Joachim Herz; mutant stock: Apoe|Tg(APOE3\*R224Q)1Her|APOE

**Affected Gene:** apolipoprotein E|transgene insertion 1; Joachim Herz

**Genomic Alteration:** targeted mutation 1; University of North Carolina|transgene insertion 1; Joachim Herz

**Catalog Number:** JAX:029818

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** STOCK Apoe<sup>tm1Unc</sup> Tg(APOE3\*R224Q)1Her/J

**Record Creation Time:** 20250513T053811+0000

**Record Last Update:** 20260725T044515+0000

### Ratings and Alerts

No rating or validation information has been found for STOCK Apoe<sup>tm1Unc</sup>  
Tg(APOE3\*R224Q)1Her/J.

**Warning:** Warning. Researchers have noted that this genotype does not sufficiently model human coronary artery disease.

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## Data and Source Information

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

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.