

Resource Summary Report

Generated by [NIF](#) on Aug 1, 2026

STOCK Apoe^{tm1Unc} 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>

Proper Citation: RRID:IMSR_JAX:029818

Description: Mus musculus with name STOCK Apoe^{tm1Unc} 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|Apoe|Tg(APOE3*R224Q)1Her

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

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

Catalog Number: JAX:029818

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Apoe^{tm1Unc} Tg(APOE3*R224Q)1Her/J

Record Creation Time: 20250513T053811+0000

Record Last Update: 20260801T050522+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Apoe^{tm1Unc}
Tg(APOE3*R224Q)1Her/J.

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

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.