Resource Summary Report

Generated by dkNET on Aug 13, 2026

B6;129-Apoe^{tm}/3SfuRbrc

RRID:IMSR_RBRC03390
Type: Organism

Proper Citation

RRID:IMSR_RBRC03390

Organism Information

URL: https://brc.riken.jp/mus/RBRC03390

Proper Citation: RRID:IMSR_RBRC03390

Description: Mus musculus with name B6;129-Apoe^{tm}/3SfuRbrc from IMSR.

Species: Mus musculus

Synonyms: B6;129P2-Apoe/3SfuRbrc

Notes: gene symbol note: apolipoprotein E; mutant strain: Apoe

Affected Gene: apolipoprotein E

Genomic Alteration: targeted mutation

Catalog Number: RBRC03390

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6;129-Apoe^{tm}/3SfuRbrc

Record Creation Time: 20250513T061452+0000

Record Last Update: 20260808T054836+0000

Ratings and Alerts

No rating or validation information has been found for B6;129-Apoe^{tm}/3SfuRbrc.

No alerts have been found for B6;129-Apoe^{tm}/3SfuRbrc.

Data and Source Information

Source: Integrated Animals

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Takebayashi Y, et al. (2023) Apolipoprotein E genotype-dependent accumulation of amyloid ? in APP-knock-in mouse model of Alzheimer's disease. Biochemical and biophysical research communications, 683, 149106.

Honda K, et al. (2023) Accumulation of amyloid-? in the brain of mouse models of Alzheimer's disease is modified by altered gene expression in the presence of human apoE isoforms during aging. Neurobiology of aging, 123, 63.

Mok KK, et al. (2023) Apolipoprotein E ?4 disrupts oligodendrocyte differentiation by interfering with astrocyte-derived lipid transport. Journal of neurochemistry, 165(1), 55.