

Resource Summary Report

Generated by [NIF](#) on Sep 23, 2026

SD-Apoe^{em1Sage}

RRID:RGD_12880021

Type: Organism

Proper Citation

RRID:RGD_12880021

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=12880021>

Proper Citation: RRID:RGD_12880021

Description: Rattus norvegicus with name SD-Apoe^{em1Sage} from RGD.

Species: Rattus norvegicus

Notes: The mutant rat strain was produced by injecting zinc endonuclease targeting the exon 3 of rat Apoe into Sprague Dawley embryos. This mutant rat has a 16-bp deletion in the gene and resulted in complete loss of Apoe protein in homozygotes. [Horizon Discovery](#)

Catalog Number: 12880021

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Live Animals (as of 2017-05-01)

Alternate IDs: 12880021

Organism Name: SD-Apoe^{em1Sage}

Record Creation Time: 20230509T191948+0000

Record Last Update: 20260919T201848+0000

Ratings and Alerts

No rating or validation information has been found for SD-*Apoe*^{em1Sage}.

No alerts have been found for SD-*Apoe*^{em1Sage}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Genome Database (RGD)

Usage and Citation Metrics

We have not found any literature mentions for this resource.