

# Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

## SD-*Abcc8*<sup>em1Cgen</sup>

RRID:RGD\_127285409

Type: Organism

### Proper Citation

RRID:RGD\_127285409

### Organism Information

**URL:** <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=127285409>

**Proper Citation:** RRID:RGD\_127285409

**Description:** Rattus norvegicus with name SD-*Abcc8*<sup>em1Cgen</sup> from RGD.

**Species:** Rattus norvegicus

**Notes:** TALEN system targeting the rat *Abcc8* (sulfonylurea receptor 1, SUR1 ) gene was injected into CrI:CD(SD) embryos. This strain carries a 16-bp deletion corresponding to CCT CAC GGG GCT TCTG compared with wild-type rats is homozygous. No *Abcc8* protein was detected in the liver and muscle tissues. Cyagen Biosciences Inc., Guangzhou, China

**Catalog Number:** 127285409

**Background:** mutant

**Database:** Rat Genome Database (RGD)

**Database Abbreviation:** RGD

**Availability:** Unknown

**Alternate IDs:** 127285409

**Organism Name:** SD-*Abcc8*<sup>em1Cgen</sup>

**Record Creation Time:** 20230509T191950+0000

**Record Last Update:** 20260808T193746+0000

### Ratings and Alerts

No rating or validation information has been found for SD-*Abcc8<sup>em1Cgen</sup>*.

No alerts have been found for SD-*Abcc8<sup>em1Cgen</sup>*.

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## Data and Source Information

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

**Source Database:** Rat Genome Database (RGD)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.