

Resource Summary Report

Generated by ASWG on Aug 10, 2026

C57BL/6-Tg(MSM BAC227)4Rbrc/Rbrc

RRID:IMSR_RBRC01012

Type: Organism

Proper Citation

RRID:IMSR_RBRC01012

Organism Information

URL: <https://brc.riken.jp/mus/RBRC01012>

Proper Citation: RRID:IMSR_RBRC01012

Description: Mus musculus with name C57BL/6-Tg(MSM BAC227)4Rbrc/Rbrc from IMSR.

Species: Mus musculus

Synonyms: tw5BAC#227. C57BL/6-Tg(t)BAC227-4Imeg/ImegRbrc

Notes: gene symbol note: transgene insertion 4; RIKEN BioResource Center|MSM BAC227; coisogenic strain|mutant strain: Tg(MSM BAC227)4Rbrc|MSM BAC227

Affected Gene: transgene insertion 4; RIKEN BioResource Center|MSM BAC227

Genomic Alteration: transgene insertion 4; RIKEN BioResource Center|MSM BAC227

Catalog Number: RBRC01012

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: C57BL/6-Tg(MSM BAC227)4Rbrc/Rbrc

Record Creation Time: 20250513T061434+0000

Record Last Update: 20260808T054813+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Tg(MSM BAC227)4Rbrc/Rbrc.

No alerts have been found for C57BL/6-Tg(MSM BAC227)4Rbrc/Rbrc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We have not found any literature mentions for this resource.