

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

B6D2-Dcst2^{em2}Osb Tg(CAG/Su9-DsRed2.Acr3-EGFP)RBGS002Osb

RRID:IMSR_RBRC11243

Type: Organism

Proper Citation

RRID:IMSR_RBRC11243

Organism Information

URL: <https://brc.riken.jp/mus/RBRC11243>

Proper Citation: RRID:IMSR_RBRC11243

Description: Mus musculus with name B6D2-Dcst2^{em2}Osb Tg(CAG/Su9-DsRed2.Acr3-EGFP)RBGS002Osb from IMSR.

Species: Mus musculus

Synonyms: B6;D2-Dcst2 Tg(CAG-RFP.Acr-EGFP)RBGS002Osb/Osb

Notes: gene symbol note: |acrosin prepropeptide|mitochondria localization signal|DC-STAMP domain containing 2|Red Fluorescent Protein|transgene insertion RBGS002; Research Institute for Microbial Diseases; Osaka University; mutant stock: |Acr|su9|Dcst2|DsRed2|Tg(CAG/Su9-DsRed2;Acr3-EGFP)RBGS002Osb

Affected Gene: |acrosin prepropeptide|mitochondria localization signal|DC-STAMP domain containing 2|Red Fluorescent Protein|transgene insertion RBGS002; Research Institute for Microbial Diseases; Osaka University

Genomic Alteration: |endonuclease-mediated mutation 2; Research Institute for Microbial Diseases; Osaka University|transgene insertion RBGS002; Research Institute for Microbial Diseases; Osaka University

Catalog Number: RBRC11243

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: B6D2-Dcst2^{em2Osb} Tg(CAG/Su9-DsRed2.Acr3-EGFP)RBGS002Osb

Record Creation Time: 20250513T061528+0000

Record Last Update: 20260912T064349+0000

Ratings and Alerts

No rating or validation information has been found for B6D2-Dcst2^{em2Osb} Tg(CAG/Su9-DsRed2.Acr3-EGFP)RBGS002Osb.

No alerts have been found for B6D2-Dcst2^{em2Osb} Tg(CAG/Su9-DsRed2.Acr3-EGFP)RBGS002Osb.

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.