

Resource Summary Report

Generated by [NIF](#) on Aug 9, 2026

B6D2-Ppp1r42^{em1}Osb

RRID:IMSR_RBRC12243

Type: Organism

Proper Citation

RRID:IMSR_RBRC12243

Organism Information

URL: <https://brc.riken.jp/mus/RBRC12243>

Proper Citation: RRID:IMSR_RBRC12243

Description: Mus musculus with name B6D2-Ppp1r42^{em1}Osb from IMSR.

Species: Mus musculus

Synonyms: B6;D2-Ppp1r42/Osb

Notes: gene symbol note: protein phosphatase 1; regulatory subunit 42; mutant stock: Ppp1r42

Affected Gene: protein phosphatase 1; regulatory subunit 42

Genomic Alteration: endonuclease-mediated mutation 1; Research Institute for Microbial Diseases; Osaka University

Catalog Number: RBRC12243

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: B6D2-Ppp1r42^{em1}Osb

Record Creation Time: 20250513T061535+0000

Record Last Update: 20260808T054925+0000

Ratings and Alerts

No rating or validation information has been found for B6D2-Ppp1r42^{em1}Osb.

No alerts have been found for B6D2-Ppp1r42^{em1}Osb.

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.