

# Resource Summary Report

Generated by PRECISE-TBI on Aug 9, 2026

## B6D2;129S2-IgSF8<sup>tm1.1Osb</sup>/OsbRbrc

RRID:IMSR\_RBRC05637

Type: Organism

### Proper Citation

RRID:IMSR\_RBRC05637

### Organism Information

**URL:** <https://brc.riken.jp/mus/RBRC05637>

**Proper Citation:** RRID:IMSR\_RBRC05637

**Description:** Mus musculus with name B6D2;129S2-IgSF8<sup>tm1.1Osb</sup>/OsbRbrc from IMSR.

**Species:** Mus musculus

**Synonyms:** STOCK IgSF8/OsbRbrc

**Notes:** gene symbol note: immunoglobulin superfamily; member 8; mutant stock: IgSF8

**Affected Gene:** immunoglobulin superfamily; member 8

**Genomic Alteration:** targeted mutation 1.1; Research Institute for Microbial Diseases; Osaka University

**Catalog Number:** RBRC05637

**Database:** RIKEN BioResource Research Center

**Database Abbreviation:** RBRC

**Availability:** embryo

**Organism Name:** B6D2;129S2-IgSF8<sup>tm1.1Osb</sup>/OsbRbrc

**Record Creation Time:** 20250513T061504+0000

**Record Last Update:** 20260808T054849+0000

### Ratings and Alerts

No rating or validation information has been found for B6D2;129S2-Igsf8<sup>tm1.1</sup>Os<sup>b</sup>/Os<sup>b</sup>Rbrc.

No alerts have been found for B6D2;129S2-Igsf8<sup>tm1.1</sup>Os<sup>b</sup>/Os<sup>b</sup>Rbrc.

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## Data and Source Information

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

**Source Database:** RIKEN BioResource Research Center

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [PRECISE-TBI](#) .

Ap?stolo N, et al. (2020) Synapse type-specific proteomic dissection identifies IgSF8 as a hippocampal CA3 microcircuit organizer. Nature communications, 11(1), 5171.