

# Resource Summary Report

Generated by [NIF](#) on Sep 7, 2026

## B6N;129-Prkg2<sup>tm1Pfe</sup>/J

RRID:IMSR\_JAX:028500

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:028500

### Organism Information

**URL:** <https://www.jax.org/strain/028500>

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**Description:** Mus musculus with name B6N;129-Prkg2<sup>tm1Pfe</sup>/J from IMSR.

**Species:** Mus musculus

**Synonyms:** 129-Prkg2/J

**Notes:** gene symbol note: protein kinase; cGMP-dependent; type II; mutant stock: Prkg2

**Affected Gene:** protein kinase; cGMP-dependent; type II

**Genomic Alteration:** targeted mutation 1; Alexander Pfeifer

**Catalog Number:** JAX:028500

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** B6N;129-Prkg2<sup>tm1Pfe</sup>/J

**Record Creation Time:** 20250513T053804+0000

**Record Last Update:** 20260905T044541+0000

### Ratings and Alerts

No rating or validation information has been found for B6N;129-Prkg2<sup>tm1Pfe</sup>/J.

No alerts have been found for B6N;129-Prkg2<sup>tm1Pfe</sup>/J.

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## Data and Source Information

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

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.