

# Resource Summary Report

Generated by [dkNET](#) on Aug 20, 2026

## B6;129S-Ip6k2<sup>tm1Snyd</sup>/J

RRID:IMSR\_JAX:036426

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:036426

### Organism Information

**URL:** <https://www.jax.org/strain/036426>

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**Description:** Mus musculus with name B6;129S-Ip6k2<sup>tm1Snyd</sup>/J from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: inositol hexaphosphate kinase 2; mutant stock: Ip6k2

**Affected Gene:** inositol hexaphosphate kinase 2

**Genomic Alteration:** targeted mutation 1; Solomon Snyder

**Catalog Number:** JAX:036426

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** B6;129S-Ip6k2<sup>tm1Snyd</sup>/J

**Record Creation Time:** 20250513T053853+0000

**Record Last Update:** 20260815T050759+0000

### Ratings and Alerts

No rating or validation information has been found for B6;129S-Ip6k2<sup>tm1Snyd</sup>/J.

No alerts have been found for B6;129S-Ip6k2<sup>tm1Snyd</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 found 1 mentions in open access literature.

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

Ito M, et al. (2023) Inositol pyrophosphate profiling reveals regulatory roles of IP6K2-dependent enhanced IP7 metabolism in the enteric nervous system. The Journal of biological chemistry, 299(3), 102928.