

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

B6;129S-Ip6k2^{tm1Snyd}/J

RRID:IMSR_JAX:036426

Type: Organism

Proper Citation

RRID:IMSR_JAX:036426

Organism Information

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

Proper Citation: RRID:IMSR_JAX:036426

Description: Mus musculus with name B6;129S-Ip6k2^{tm1Snyd}/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^{tm1Snyd}/J

Record Creation Time: 20250513T053853+0000

Record Last Update: 20260808T051048+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S-Ip6k2^{tm1Snyd}/J.

No alerts have been found for B6;129S-Ip6k2^{tm1Snyd}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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.