

Resource Summary Report

Generated by [NIF](#) on Aug 11, 2026

B6.129X1-Mark2^{tm1Hpw/J}

RRID:IMSR_JAX:009365

Type: Organism

Proper Citation

RRID:IMSR_JAX:009365

Organism Information

URL: <https://www.jax.org/strain/009365>

Proper Citation: RRID:IMSR_JAX:009365

Description: Mus musculus with name B6.129X1-Mark2^{tm1Hpw/J} from IMSR.

Species: Mus musculus

Notes: gene symbol note: MAP/microtubule affinity regulating kinase 2; congenic strain: Mark2

Affected Gene: MAP/microtubule affinity regulating kinase 2

Genomic Alteration: targeted mutation 1; Helen Piwnica-Worms

Catalog Number: JAX:009365

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129X1-Mark2^{tm1Hpw/J}

Record Creation Time: 20250513T053714+0000

Record Last Update: 20260808T050919+0000

Ratings and Alerts

No rating or validation information has been found for B6.129X1-Mark2^{tm1Hpw/J}.

No alerts have been found for B6.129X1-Mark2^{tm1Hpw/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 [NIF](#) .

DiBona VL, et al. (2019) Loss of Par1b/MARK2 primes microglia during brain development and enhances their sensitivity to injury. Journal of neuroinflammation, 16(1), 11.