

Resource Summary Report

Generated by [NIF](#) on Sep 8, 2026

STOCK Hopx^{tm3.1Joe/J}

RRID:IMSR_JAX:029271

Type: Organism

Proper Citation

RRID:IMSR_JAX:029271

Organism Information

URL: <https://www.jax.org/strain/029271>

Proper Citation: RRID:IMSR_JAX:029271

Description: Mus musculus with name STOCK Hopx^{tm3.1Joe/J} from IMSR.

Species: Mus musculus

Notes: gene symbol note: |HOP homeobox|FLAG octapeptide; mutant stock: |Hopx|FLAG

Affected Gene: |HOP homeobox|FLAG octapeptide

Genomic Alteration: targeted mutation 3.1; Jonathan A Epstein

Catalog Number: JAX:029271

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Hopx^{tm3.1Joe/J}

Record Creation Time: 20250513T053808+0000

Record Last Update: 20260905T044545+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Hopx^{tm3.1Joe/J}.

No alerts have been found for STOCK Hopx^{tm3.1Joe/J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Jimenez-Cyrus D, et al. (2024) Molecular cascade reveals sequential milestones underlying hippocampal neural stem cell development into an adult state. Cell reports, 43(6), 114339.

Creff J, et al. (2023) p57Kip2 acts as a transcriptional corepressor to regulate intestinal stem cell fate and proliferation. Cell reports, 42(6), 112659.

Berg DA, et al. (2019) A Common Embryonic Origin of Stem Cells Drives Developmental and Adult Neurogenesis. Cell, 177(3), 654.

Wang Y, et al. (2019) Long-Term Culture Captures Injury-Repair Cycles of Colonic Stem Cells. Cell, 179(5), 1144.