Resource Summary Report

Generated by NIF on Sep 7, 2026

129-Cckbr^{tm1Kpn}/J

RRID:IMSR_JAX:006369
Type: Organism

Proper Citation

RRID:IMSR_JAX:006369

Organism Information

URL: https://www.jax.org/strain/006369

Proper Citation: RRID:IMSR_JAX:006369

Description: Mus musculus with name 129-Cckbr^{tm1Kpn}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: cholecystokinin B receptor; mutant strain: Cckbr

Affected Gene: cholecystokinin B receptor

Genomic Alteration: targeted mutation 1; Alan S Kopin

Catalog Number: JAX:006369

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: 129-Cckbr^{tm1Kpn}/J

Record Creation Time: 20250513T053656+0000

Record Last Update: 20260905T044439+0000

Ratings and Alerts

No rating or validation information has been found for 129-Cckbr^{tm1Kpn}/J.

No alerts have been found for 129-Cckbr^{tm1Kpn}/J.

Data and Source Information

Source: Integrated Animals

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Wang JL, et al. (2025) Elucidating pathway-selective biased CCKBR agonism for Alzheimer's disease treatment. Cell.

Su J, et al. (2023) Entorhinohippocampal cholecystokinin modulates spatial learning by facilitating neuroplasticity of hippocampal CA3-CA1 synapses. Cell reports, 42(12), 113467.

Chang W, et al. (2020) Hormonal Suppression of Stem Cells Inhibits Symmetric Cell Division and Gastric Tumorigenesis. Cell stem cell, 26(5), 739.

Ingram M, et al. (2016) Cerebellar Transcriptome Profiles of ATXN1 Transgenic Mice Reveal SCA1 Disease Progression and Protection Pathways. Neuron, 89(6), 1194.

Ma J, et al. (2013) Cholecystokinin: an excitatory modulator of mitral/tufted cells in the mouse olfactory bulb. PloS one, 8(5), e64170.