

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

STOCK Cd44^{tm1Hbg/J}

RRID:IMSR_JAX:003899

Type: Organism

Proper Citation

RRID:IMSR_JAX:003899

Organism Information

URL: <https://www.jax.org/strain/003899>

Proper Citation: RRID:IMSR_JAX:003899

Description: Mus musculus with name STOCK Cd44^{tm1Hbg/J} from IMSR.

Species: Mus musculus

Synonyms: B6;129-Cd44/J

Notes: gene symbol note: CD44 antigen|beta-galactosidase; mutant stock: Cd44|lacZ

Affected Gene: CD44 antigen|beta-galactosidase

Genomic Alteration: targeted mutation 1; Frank Hilberg

Catalog Number: JAX:003899

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: STOCK Cd44^{tm1Hbg/J}

Record Creation Time: 20250513T053642+0000

Record Last Update: 20260912T060426+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Cd44^{tm1Hbg/J}.

No alerts have been found for STOCK Cd44^{tm1Hbg/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](#) .

Wang Y, et al. (2022) CD44 deficiency represses neuroinflammation and rescues dopaminergic neurons in a mouse model of Parkinson's disease. Pharmacological research, 177, 106133.