

Resource Summary Report

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

129S(B6N)-Cdk1^{tm1Eddy/J}

RRID:IMSR_JAX:028028

Type: Organism

Proper Citation

RRID:IMSR_JAX:028028

Organism Information

URL: <https://www.jax.org/strain/028028>

Proper Citation: RRID:IMSR_JAX:028028

Description: Mus musculus with name 129S(B6N)-Cdk1^{tm1Eddy/J} from IMSR.

Species: Mus musculus

Notes: gene symbol note: cyclin dependent kinase 1; mutant strain|congenic strain: Cdk1

Affected Gene: cyclin dependent kinase 1

Genomic Alteration: targeted mutation 1; Edward M Eddy

Catalog Number: JAX:028028

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: 129S(B6N)-Cdk1^{tm1Eddy/J}

Record Creation Time: 20250513T053802+0000

Record Last Update: 20260905T044540+0000

Ratings and Alerts

No rating or validation information has been found for 129S(B6N)-Cdk1^{tm1Eddy/J}.

No alerts have been found for 129S(B6N)-Cdk1^{tm1Eddy/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](#) .

Zhu S, et al. (2023) CDK1 bridges NF- κ B and β -catenin signaling in response to H. pylori infection in gastric tumorigenesis. Cell reports, 42(1), 112005.