

Resource Summary Report

Generated by [NIF](#) on Sep 4, 2026

B6.129X1-Hras1^{tm1Esn}/Mmnc

RRID:MMRRC_030023-UNC

Type: Organism

Proper Citation

RRID:MMRRC_030023-UNC

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=30023

Proper Citation: RRID:MMRRC_030023-UNC

Description: Mus musculus with name B6.129X1-Hras1^{tm1Esn}/Mmnc from MMRRC.

Species: Mus musculus

Notes: Research areas: Cell Biology, Developmental Biology, Models for Human Disease;
Mutation Type: Targeted Mutation ; Collection:

Phenotype: no abnormal phenotype detected [MP:0002169]

Affected Gene: Hras

Catalog Number: 030023-UNC

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:11238881](#)

Alternate IDs: MMRRC_30023-UNC, MMRRC_030023, MMRRC_323

Organism Name: B6.129X1-Hras1^{tm1Esn}/Mmnc

Record Creation Time: 20230308T055118+0000

Record Last Update: 20260829T123311+0000

Ratings and Alerts

No rating or validation information has been found for B6.129X1-*Hras1*^{tm1Esn}/Mmnc.

No alerts have been found for B6.129X1-*Hras1*^{tm1Esn}/Mmnc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Qu W, et al. (2023) Deletion of Small GTPase H-Ras Rescues Memory Deficits and Reduces Amyloid Plaque-Associated Dendritic Spine Loss in Transgenic Alzheimer's Mice. Molecular neurobiology, 60(2), 495.