

# Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

## B6;129S-Grin2a<sup>tm1Nak</sup> Hras/MokRbrc

RRID:IMSR\_RBRC02473

Type: Organism

### Proper Citation

RRID:IMSR\_RBRC02473

### Organism Information

**URL:** <https://brc.riken.jp/mus/RBRC02473>

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**Description:** Mus musculus with name B6;129S-Grin2a<sup>tm1Nak</sup> Hras/MokRbrc from IMSR.

**Species:** Mus musculus

**Synonyms:** B6;129S-Hras Grin2a/MokRbrc

**Notes:** gene symbol note: Hras proto-oncogene; GTPase|glutamate receptor; ionotropic; NMDA2A (epsilon 1); mutant stock: Hras|Grin2a

**Affected Gene:** Hras proto-oncogene; GTPase|glutamate receptor; ionotropic; NMDA2A (epsilon 1)

**Genomic Alteration:** targeted mutation 1; Moyota Katsuki|targeted mutation 1; Shigetada Nakanishi

**Catalog Number:** RBRC02473

**Database:** RIKEN BioResource Research Center

**Database Abbreviation:** RBRC

**Availability:** embryo

**Organism Name:** B6;129S-Grin2a<sup>tm1Nak</sup> Hras/MokRbrc

**Record Creation Time:** 20250513T061445+0000

**Record Last Update:** 20260829T053520+0000

### Ratings and Alerts

No rating or validation information has been found for B6;129S-Grin2a<sup>tm1Nak</sup> Hras/MokRbrc.

No alerts have been found for B6;129S-Grin2a<sup>tm1Nak</sup> Hras/MokRbrc.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** RIKEN BioResource Research Center

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.