

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

B6;129P2-Srgap2^{Gt(XH102)Byg}/Mmucd

RRID:MMRRC_030155-UCD

Type: Organism

Proper Citation

RRID:MMRRC_030155-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=30155

Proper Citation: RRID:MMRRC_030155-UCD

Description: Mus musculus with name B6;129P2-Srgap2^{Gt(XH102)Byg}/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: Apoptosis, Cardiovascular, Cell Biology, Dermatology, Developmental Biology, Endocrine Deficiency, Hematology, Internal/Organ, Metabolism, Models for Human Disease, Neurobiology, Reproduction, Research Tools, Sensorineural; Mutation Type: Gene Trap ; Collection: BayGenomics

Phenotype: abnormal dendrite morphology [MP:0008143] abnormal dendritic spine morphology [MP:0009936] preweaning lethality [MP:0011110]

Affected Gene: Srgap2

Catalog Number: 030155-UCD

Background: Gene Trap

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:12520002](#)

Alternate IDs: MMRRC_30155-UCD, MMRRC_030155, MMRRC_3155

Organism Name: B6;129P2-Srgap2^{Gt(XH102)Byg}/Mmucd

Record Creation Time: 20230308T055118+0000

Record Last Update: 20260815T124530+0000

Ratings and Alerts

No rating or validation information has been found for B6;129P2-*Srgap2*^{Gt(XH102)}Byg/Mmucd.

No alerts have been found for B6;129P2-*Srgap2*^{Gt(XH102)}Byg/Mmucd.

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](#) .

Charrier C, et al. (2012) Inhibition of SRGAP2 function by its human-specific paralogs induces neoteny during spine maturation. Cell, 149(4), 923.