

Resource Summary Report

Generated by [RRID](#) on Aug 7, 2026

B6J.B6N-Prرت2^{tm1a(KOMP)}Wtsi/Mmmh

RRID:MMRRC_050531-MU

Type: Organism

Proper Citation

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Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=50531

Proper Citation: RRID:MMRRC_050531-MU

Description: Mus musculus with name B6J.B6N-Prرت2^{tm1a(KOMP)}Wtsi/Mmmh from MMRRC.

Species: Mus musculus

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

Phenotype: jumpy [MP:0001401]| increased grooming behavior [MP:0001441]| audiogenic seizures [MP:0001496]| impaired balance [MP:0001525]| abnormal motor capabilities/coordination/movement [MP:0002066]| increased susceptibility to pharmacologically induced seizures [MP:0002906]| abnormal inhibitory postsynaptic currents [MP:0002945]| decreased lumbar vertebrae number [MP:0004647]| abnormal miniature excitatory postsynaptic currents [MP:0004753]| abnormal synaptic plasticity [MP:0004859]| jerky movement [MP:0005424]| thin cerebral cortex [MP:0006254]| induced hyperactivity [MP:0008911]| increased sacral vertebrae number [MP:0010101]| retropulsion [MP:0010323]| abnormal excitatory synapse morphology [MP:0020357]| abnormal inhibitory synapse morphology [MP:0020358]

Affected Gene: Prرت2

Catalog Number: 050531-MU

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Alternate IDs: MMRRC_50531-MU, MMRRC_050531, MMRRC_5531

Organism Name: B6J.B6N-*Prrt2*^{tm1a(KOMP)Wtsi}/Mmmh

Record Creation Time: 20230308T055312+0000

Record Last Update: 20260801T124747+0000

Ratings and Alerts

No rating or validation information has been found for B6J.B6N-*Prrt2*^{tm1a(KOMP)Wtsi}/Mmmh.

No alerts have been found for B6J.B6N-*Prrt2*^{tm1a(KOMP)Wtsi}/Mmmh.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We have not found any literature mentions for this resource.