

Resource Summary Report

Generated by [NIF](#) on Sep 21, 2026

[Prkg1^{tm2Naw}/Prkg1^{tm2Naw}](#)

RRID:MGI:2668654

Type: Organism

Proper Citation

RRID:MGI:2668654

Organism Information

URL:

Proper Citation: RRID:MGI:2668654

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: no abnormal phenotype detected

Affected Gene: Prkg1

Genomic Alteration: tm2Naw

Catalog Number: 2668654

Background: either: (involves: 129S1/Sv * 129X1/SvJ) or (involves: 129S1/Sv * 129X1/SvJ * C57BL/6)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11786513](#)

Organism Name: Prkg1^{tm2Naw}/Prkg1^{tm2Naw}

Record Creation Time: 20240120T190732+0000

Record Last Update: 20240130T202058+0000

Ratings and Alerts

No rating or validation information has been found for Prkg1^{tm2Naw}/Prkg1^{tm2Naw}.

No alerts have been found for Prkg1^{tm2Naw}/Prkg1^{tm2Naw}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Tr??ster P, et al. (2018) The Absence of Sensory Axon Bifurcation Affects Nociception and Termination Fields of Afferents in the Spinal Cord. Frontiers in molecular neuroscience, 11, 19.