

Resource Summary Report

Generated by [NIF](#) on Aug 10, 2026

[Paip2^{tm1.2Nso}/Paip2^{tm1.2Nso}; Paip2b^{tm1.2Nso}/Paip2b^{tm1.2Nso}](#)

RRID:MGI:4837220

Type: Organism

Proper Citation

RRID:MGI:4837220

Organism Information

URL:

Proper Citation: RRID:MGI:4837220

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

Species: Mus musculus

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

Phenotype: decreased epididymis weight, decreased male germ cell number, abnormal sperm nucleus morphology, abnormal cauda epididymis morphology, detached acrosome, abnormal spermatid morphology, abnormal spermiogenesis, absent sperm mitochondrial sheath, azoospermia, reproductive system phenotype, male infertility, teratozoospermia, decreased prostate gland weight, decreased body weight

Affected Gene: Paip2b, Paip2

Genomic Alteration: tm1.2Nso

Catalog Number: 4837220

Background: B6.129-Paip2b Paip2

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20739757](#)

Organism Name: Paip2^{tm1.2Nso}/Paip2^{tm1.2Nso}; Paip2b^{tm1.2Nso}/Paip2b^{tm1.2Nso}

Record Creation Time: 20240120T190242+0000

Record Last Update: 20240130T201853+0000

Ratings and Alerts

No rating or validation information has been found for Paip2^{tm1.2Nso}/Paip2^{tm1.2Nso}; Paip2b^{tm1.2Nso}/Paip2b^{tm1.2Nso}.

No alerts have been found for Paip2^{tm1.2Nso}/Paip2^{tm1.2Nso}; Paip2b^{tm1.2Nso}/Paip2b^{tm1.2Nso}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.