

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 29, 2026

[P2rx4^{tm1Ando}/P2rx4^{tm1Ando}](#)

RRID:MGI:3613446

Type: Organism

Proper Citation

RRID:MGI:3613446

Organism Information

URL:

Proper Citation: RRID:MGI:3613446

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

Species: Mus musculus

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

Phenotype: abnormal nitric oxide homeostasis, abnormal blood vessel physiology, abnormal vasodilation, abnormal common carotid artery morphology, increased mean systemic arterial blood pressure, decreased urine nitrite level, abnormal vascular endothelial cell physiology

Affected Gene: P2rx4

Genomic Alteration: tm1Ando

Catalog Number: 3613446

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16327800](#)

Organism Name: P2rx4^{tm1Ando}/P2rx4^{tm1Ando}

Record Creation Time: 20240120T190610+0000

Record Last Update: 20240130T202011+0000

Ratings and Alerts

No rating or validation information has been found for P2rx4^{tm1Ando}/P2rx4^{tm1Ando}.

No alerts have been found for P2rx4^{tm1Ando}/P2rx4^{tm1Ando}.

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.