

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 31, 2026

[Pax3^{tm1Buck}/Pax3^{tm1Buck}](#)

RRID:MGI:2687391

Type: Organism

Proper Citation

RRID:MGI:2687391

Organism Information

URL:

Proper Citation: RRID:MGI:2687391

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

Species: Mus musculus

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

Phenotype: abnormal dorsal root ganglion morphology, abnormal dermomyotome development, abnormal muscle development, prenatal lethality, complete penetrance, abnormal neural tube morphology, abnormal muscle precursor cell migration, abnormal myotome development, abnormal neural crest cell migration, abnormal somite development, spina bifida, exencephaly, abnormal myogenesis, abnormal somite development

Affected Gene: Pax3

Genomic Alteration: tm1Buck

Catalog Number: 2687391

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14665670](#), [PMID:21512107](#)

Organism Name: Pax3^{tm1Buck}/Pax3^{tm1Buck}

Record Creation Time: 20240120T190715+0000

Record Last Update: 20240130T202048+0000

Ratings and Alerts

No rating or validation information has been found for Pax3^{tm1Buck}/Pax3^{tm1Buck}.

No alerts have been found for Pax3^{tm1Buck}/Pax3^{tm1Buck}.

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.