

Resource Summary Report

Generated by [NIF](#) on Aug 23, 2026

[Pax3^{tm2.1\(PAX3/FOXO1A\)Buck/Pax3^{Sp}}](#)

RRID:MGI:2687400

Type: Organism

Proper Citation

RRID:MGI:2687400

Organism Information

URL:

Proper Citation: RRID:MGI:2687400

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

Species: Mus musculus

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

Phenotype: abnormal muscle development, prenatal lethality, complete penetrance, abnormal rib development, abnormal somite border morphology

Affected Gene: Pax3

Genomic Alteration: tm2.1(PAX3/FOXO1A)Buck, Sp

Catalog Number: 2687400

Background: involves: 129S2/SvPas * BALB/c * C57BL * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14665670](#)

Organism Name: Pax3^{tm2.1(PAX3/FOXO1A)Buck/Pax3^{Sp}}

Record Creation Time: 20240120T190715+0000

Record Last Update: 20240130T202048+0000

Ratings and Alerts

No rating or validation information has been found for Pax3^{tm2.1(PAX3/FOXO1A)Buck}/Pax3^{Sp}.

No alerts have been found for Pax3^{tm2.1(PAX3/FOXO1A)Buck}/Pax3^{Sp}.

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.