

Resource Summary Report

Generated by [NIF](#) on Aug 3, 2026

[Pax3^{tm3.1\(Pax7\)Buck}/Pax3^{Sp}](#)

RRID:MGI:3047709

Type: Organism

Proper Citation

RRID:MGI:3047709

Organism Information

URL:

Proper Citation: RRID:MGI:3047709

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

Species: Mus musculus

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

Phenotype: integument phenotype, abnormal diaphragm development, abnormal myogenesis, perinatal lethality, complete penetrance, spina bifida, decreased cell proliferation

Affected Gene: Pax3

Genomic Alteration: tm3.1(Pax7)Buck, Sp

Catalog Number: 3047709

Background: involves: 129S2/SvPas

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15132998](#)

Organism Name: Pax3^{tm3.1(Pax7)Buck}/Pax3^{Sp}

Record Creation Time: 20240120T190654+0000

Record Last Update: 20240130T202130+0000

Ratings and Alerts

No rating or validation information has been found for Pax3^{tm3.1(Pax7)Buck}/Pax3^{Sp}.

No alerts have been found for Pax3^{tm3.1(Pax7)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.