

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 5, 2026

[Phox2b^{tm1\(Phox2a\)Mist}/Phox2b⁺; Nkx6-2^{tm1Ercs}/Nkx6-2⁺](#)

RRID:MGI:3762503

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3762503

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

Species: Mus musculus

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

Phenotype: abnormal axon extension, abnormal vagus ganglion morphology

Affected Gene: Nkx6-2, Phox2b

Genomic Alteration: tm1Ercs, tm1(Phox2a)Mist

Catalog Number: 3762503

Background: involves: 129P2/OlaHsd * 129S4/SvJae

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16319924](#)

Organism Name: Phox2b^{tm1(Phox2a)Mist}/Phox2b⁺; Nkx6-2^{tm1Ercs}/Nkx6-2⁺

Record Creation Time: 20240120T190456+0000

Record Last Update: 20240130T201929+0000

Ratings and Alerts

No rating or validation information has been found for Phox2b^{tm1(Phox2a)Mist}/Phox2b⁺; Nkx6-2^{tm1Ercs}/Nkx6-2⁺.

No alerts have been found for Phox2b^{tm1(Phox2a)Mist}/Phox2b⁺; Nkx6-2^{tm1Ercs}/Nkx6-2⁺.

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.