

Resource Summary Report

Generated by [dkNET](#) on Aug 2, 2026

[Nox4^{tm1.1Hwsc}/Nox4^{tm1.1Hwsc}](#)

RRID:MGI:4881786

Type: Organism

Proper Citation

RRID:MGI:4881786

Organism Information

URL:

Proper Citation: RRID:MGI:4881786

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

Species: Mus musculus

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

Phenotype: cardiovascular system phenotype, decreased neuron apoptosis, abnormal blood-brain barrier function, decreased susceptibility to ischemic brain injury, oxidative stress, decreased cerebral infarction size

Affected Gene: Nox4

Genomic Alteration: tm1.1Hwsc

Catalog Number: 4881786

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20877715](#)

Organism Name: Nox4^{tm1.1Hwsc}/Nox4^{tm1.1Hwsc}

Record Creation Time: 20240120T190234+0000

Record Last Update: 20240130T201808+0000

Ratings and Alerts

No rating or validation information has been found for Nox4^{tm1.1Hwsc}/Nox4^{tm1.1Hwsc}.

No alerts have been found for Nox4^{tm1.1Hwsc}/Nox4^{tm1.1Hwsc}.

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.