

Resource Summary Report

Generated by [dkNET](#) on Sep 6, 2026

[Gt\(ROSA\)26Sor^{tm1\(CAG-Sox2/-EGFP\)}Blh](#) [/Gt\(ROSA\)26Sor⁺; Tg\(Sftpc-cre\)1Blh](#)

RRID:MGI:4820810

Type: Organism

Proper Citation

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Organism Information

URL:

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

Species: Mus musculus

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

Phenotype: respiratory distress, increased lung adenocarcinoma incidence, bronchiolar epithelial hyperplasia, bronchial epithelial hyperplasia, abnormal lung morphology, lung epithelium hyperplasia, premature death

Affected Gene: Gt(ROSA)26Sor

Genomic Alteration: tm1(CAG-Sox2, -EGFP)Blh, Tg(Sftpc-cre)1Blh

Catalog Number: 4820810

Background: involves: 129S/SvEv * C57BL/6 * DBA/2

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20548776](#)

Organism Name: Gt(ROSA)26Sor^{tm1(CAG-Sox2/-EGFP)}Blh/Gt(ROSA)26Sor⁺; Tg(Sftpc-cre)1Blh

Record Creation Time: 20240120T190250+0000

Record Last Update: 20240130T201817+0000

Ratings and Alerts

No rating or validation information has been found for Gt(ROSA)26Sor^{tm1}(CAG-Sox2/-EGFP)^{Blh}/Gt(ROSA)26Sor⁺; Tg(Sftpc-cre)1Blh.

No alerts have been found for Gt(ROSA)26Sor^{tm1}(CAG-Sox2/-EGFP)^{Blh}/Gt(ROSA)26Sor⁺; Tg(Sftpc-cre)1Blh.

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.