

Resource Summary Report

Generated by [T1D](#) on Sep 19, 2026

[Tg\(Col1a1-cre\)1Bek; Rb1^{tm2Brn}/Rb1^{tm2Brn}](#)

RRID:MGI:3574808

Type: Organism

Proper Citation

RRID:MGI:3574808

Organism Information

URL:

Proper Citation: RRID:MGI:3574808

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

Species: Mus musculus

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

Phenotype: abnormal hearing physiology, increased cochlear outer hair cell number, increased Deiters cell number, increased cochlear hair cell number, increased cochlear inner hair cell number, abnormal organ of Corti morphology, increased vestibular hair cell number, abnormal organ of Corti supporting cell proliferation, perinatal lethality

Affected Gene: Rb1

Genomic Alteration: tm2Brn, Tg(Col1a1-cre)1Bek

Catalog Number: 3574808

Background: involves: 129 * CD-1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15653467](#)

Organism Name: Tg(Col1a1-cre)1Bek; Rb1^{tm2Brn}/Rb1^{tm2Brn}

Record Creation Time: 20240120T190636+0000

Record Last Update: 20240130T202025+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Col1a1-cre)1Bek; Rb1^{tm2Brn}/Rb1^{tm2Brn}.

No alerts have been found for Tg(Col1a1-cre)1Bek; Rb1^{tm2Brn}/Rb1^{tm2Brn}.

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.