

Resource Summary Report

Generated by [dkNET](#) on Aug 4, 2026

[Tnfrsf11b^{tm1Khs}/Tnfrsf11b^{tm1Khs}](#)

RRID:MGI:3653631

Type: Organism

Proper Citation

RRID:MGI:3653631

Organism Information

URL:

Proper Citation: RRID:MGI:3653631

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

Species: Mus musculus

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

Phenotype: abnormal osteoclast differentiation, abnormal middle ear morphology, decreased bone mineral density, abnormal stapes morphology, abnormal osteoclast differentiation, abnormal stapes footplate morphology, increased or absent threshold for auditory brainstem response, abnormal inner ear morphology, abnormal malleus morphology, abnormal stapes annular ligament morphology, abnormal incus body morphology, abnormal bone structure, abnormal middle ear ossicle morphology, abnormal osteoclast physiology, increased osteoclast cell number, abnormal skeleton physiology, abnormal skeleton development, postnatal growth retardation, osteoporosis, fragile skeleton, postnatal lethality, incomplete penetrance, abnormal trabecular bone morphology, decreased bone mineral density, abnormal long bone epiphyseal plate morphology

Affected Gene: Tnfrsf11b

Genomic Alteration: tm1Khs

Catalog Number: 3653631

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:9647741](#), [PMID:16564235](#), [PMID:12446599](#)

Organism Name: Tnfrsf11b^{tm1Khs}/Tnfrsf11b^{tm1Khs}

Record Creation Time: 20240120T190549+0000

Record Last Update: 20240130T201958+0000

Ratings and Alerts

No rating or validation information has been found for Tnfrsf11b^{tm1Khs}/Tnfrsf11b^{tm1Khs}.

No alerts have been found for Tnfrsf11b^{tm1Khs}/Tnfrsf11b^{tm1Khs}.

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.