

Resource Summary Report

Generated by [dkNET](#) on Jul 31, 2026

[Runx2^{tm1Kish}/Runx2⁺](#)

RRID:MGI:2678410

Type: Organism

Proper Citation

RRID:MGI:2678410

Organism Information

URL:

Proper Citation: RRID:MGI:2678410

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

Species: Mus musculus

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

Phenotype: abnormal supraoccipital bone morphology, nasal bone hypoplasia, clavicle hypoplasia, abnormal interparietal bone morphology, abnormal parietal bone morphology, growth/size/body region phenotype, skeleton phenotype, clavicle hypoplasia, delayed fontanelle closure, abnormal neurocranium morphology, decreased activity of thyroid gland, increased thyroid-stimulating hormone level, abnormal thyroid gland morphology, decreased thyroxine level, decreased triiodothyronine level, enlarged thymus, decreased circulating thyroxine level, impaired adaptive thermogenesis, abnormal thyroid follicle morphology

Affected Gene: Runx2

Genomic Alteration: tm1Kish

Catalog Number: 2678410

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:20375239](#), [PMID:9182763](#), [PMID:17786208](#)

Organism Name: Runx2^{tm1Kish}/Runx2⁺

Record Creation Time: 20240120T190722+0000

Record Last Update: 20240130T202052+0000

Ratings and Alerts

No rating or validation information has been found for Runx2^{tm1Kish}/Runx2⁺.

No alerts have been found for Runx2^{tm1Kish}/Runx2⁺.

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.