

Resource Summary Report

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

[Chuk^{tm1Ver}](#)/[Chuk^{tm1Ver}](#)

RRID:MGI:3609426

Type: Organism

Proper Citation

RRID:MGI:3609426

Organism Information

URL:

Proper Citation: RRID:MGI:3609426

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

Species: Mus musculus

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

Phenotype: curly tail, abnormal keratinocyte differentiation, abnormal cell physiology, abnormal epidermal layer morphology, abnormal hair follicle morphology, abnormal epidermis suprabasal layer morphology, abnormal epidermis stratum granulosum morphology, absent epidermis stratum corneum, epidermal desquamation, abnormal phalanx morphology, abnormal craniofacial bone morphology, abnormal limb morphology, abnormal skin appearance, impaired skin barrier function, omphalocele, translucent skin, thick skin, small stomach, short limbs, shiny skin, neonatal lethality, complete penetrance, cleft secondary palate, asymmetric sternocostal joints, absent vibrissae, abnormal sternebra morphology, abnormal limb bud morphology, abnormal intestine morphology, abnormal incisor morphology, abnormal hindlimb morphology, dilated gallbladder, abnormal embryonic tissue morphology, small incisors, palatal shelves fail to meet at midline, abnormal sternum ossification, wide sternum

Affected Gene: Chuk

Genomic Alteration: tm1Ver

Catalog Number: 3609426

Background: involves: 129S4/SvJae * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10346820](#)

Organism Name: Chuk^{tm1Ver}/Chuk^{tm1Ver}

Record Creation Time: 20240120T190613+0000

Record Last Update: 20240130T202012+0000

Ratings and Alerts

No rating or validation information has been found for Chuk^{tm1Ver}/Chuk^{tm1Ver}.

No alerts have been found for Chuk^{tm1Ver}/Chuk^{tm1Ver}.

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.