Resource Summary Report

Generated by dkNET on Aug 3, 2026

Dkk1^{tm1Lmgd}/Dkk1^{tm1Lmgd}

RRID:MGI:3618757
Type: Organism

Proper Citation

RRID:MGI:3618757

Organism Information

URL:

Proper Citation: RRID:MGI:3618757

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

Species: Mus musculus

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

Phenotype: abnormal forelimb morphology, abnormal first pharyngeal arch morphology, microcephaly, absent optic vesicle, decreased forebrain size, rostral body truncation, absent mandible, abnormal craniofacial development, ectopic digits, abnormal telencephalon morphology, small parietal bone, absent nasal bone, anophthalmia, decreased midbrain size, absent maxilla, polydactyly, neonatal lethality, complete penetrance, abnormal limb bud morphology, abnormal anterior head development, absent frontonasal prominence, small interparietal bone, abnormal hindlimb morphology, absent diencephalon, syndactyly, thick apical ectodermal ridge, absent nasal placodes, decreased forebrain size, abnormal mandibular prominence morphology

Affected Gene: Dkk1

Genomic Alteration: tm1Lmgd

Catalog Number: 3618757

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: PMID:17127040, PMID:11702953

Organism Name: Dkk1^{tm1Lmgd}/Dkk1^{tm1Lmgd}

Record Creation Time: 20240120T190605+0000

Record Last Update: 20240130T202008+0000

Ratings and Alerts

No rating or validation information has been found for Dkk1^{tm1Lmgd}/Dkk1^{tm1Lmgd}.

No alerts have been found for Dkk1^{tm1Lmgd}/Dkk1^{tm1Lmgd}.

Data and Source Information

Source: Integrated Animals

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Salazar VS, et al. (2019) Reactivation of a developmental Bmp2 signaling center is required for therapeutic control of the murine periosteal niche. eLife, 8.