

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 10, 2026

[Rps6ka3^{tm1.1Kry}/Rps6ka3⁺](#)

RRID:MGI:3043224

Type: Organism

Proper Citation

RRID:MGI:3043224

Organism Information

URL:

Proper Citation: RRID:MGI:3043224

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

Species: Mus musculus

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

Phenotype: nervous system phenotype, cardiovascular system phenotype, small vertebrae, decreased length of long bones, decreased bone mass, taste/olfaction phenotype, wide cranial sutures, small frontal bone, abnormal osteoblast physiology, liver/biliary system phenotype, hearing/vestibular/ear phenotype, hematopoietic system phenotype, endocrine/exocrine gland phenotype, digestive/alimentary phenotype, abnormal bone mineralization, vision/eye phenotype, renal/urinary system phenotype, muscle phenotype, abnormal bone ossification, large fontanelles, decreased bone mineral density, small interparietal bone, integument phenotype, small parietal bone, immune system phenotype, respiratory system phenotype, reproductive system phenotype

Affected Gene: Rps6ka3

Genomic Alteration: tm1.1Kry

Catalog Number: 3043224

Background: involves: 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15109498](#)

Organism Name: Rps6ka3^{tm1.1Kry}/Rps6ka3⁺

Record Creation Time: 20240120T190700+0000

Record Last Update: 20240130T202039+0000

Ratings and Alerts

No rating or validation information has been found for Rps6ka3^{tm1.1Kry}/Rps6ka3⁺.

No alerts have been found for Rps6ka3^{tm1.1Kry}/Rps6ka3⁺.

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.