

B6.Cg-Vangl2^{Lp-2J}/GrsrJ

Stock No: 013121 | loop tail-like

 Congenic, Spontaneous Mutation

Typically mice are recovered in 10-14 weeks. Contact Customer Service to place an order or for more information.

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GENETIC OVERVIEW

Genetic Background

Generation

Vangl2^{Lp-2J}

Alele Type

Spontaneous

Gene Symbol

Vangl2

Gene Name

VANGL planar cell polarity 2

VIEW GENETICS

RESEARCH APPLICATIONS

Developmental Biology Research

VIEW ALL RESEARCH APPLICATIONS

BASE PRICE

Starting at:

\$2,854.50 Domestic price Cryo Recovery

Details

Detailed Description

The loop tail like mutation is similar to the loop tail mutation of the *Vangl2* gene in causing neurodevelopmental defects leading to short, curly tails and spina bifida. There is incomplete penetrance and prenatal and perinatal lethality. Some heterozygous with mild spina bifida survive to adulthood and have bred. Some heterozygous females have closed vaginas.

Development

Control Suggestions

Selected References

Genetics

Vangl2^{Lp-2J}

Disease/Phenotype

Disease Terms

Research Areas By Phenotype

Mammalian Phenotype Terms by Genotype

References

Technical Support

Genotyping Protocols

[Genotyping resources and troubleshooting](#)

Citation

When using the loop tail-like mouse strain in a publication, please [cite the originating article\(s\)](#) and include JAX stock #013121 in your Materials and Methods section.

Animal Health Reports

[Facility Barrier Level Descriptions](#)

Production of mice from cryopreserved embryos or sperm occurs in a maximum barrier room, [G200](#)

🔵 Pricing & Availability



Cryo
Recovery

Typically mice are recovered in 10-14 weeks. Contact Customer Service to place an order or for more information.

Domestic | International

Pricing effective for USA, Canada and Mexico shipping destinations

CRYORECOVERY - DOMESTIC PRICING

SERVICE/PRODUCT	DESCRIPTION	PRICE
Cryo Recovery	Heterozygous for Loo1	\$2,854.50

RELATED PRODUCTS AND SERVICES

Frozen Mouse Embryo	B6.Cg-Vangl2<Lp-2J>/GrsrJ Frozen Embryo	\$2595.00
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LICENSING INFORMATION

Phone: 207-288-6470

Email: TechTran@jax.org

Related Strains

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By Allele

By Gene

By Collection






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