

FVB/N-Tg(KRT10BMP6)VI632Mbl Chr Y^{FVB/N}/J

Stock No: 002961 | BMP-6

 Consomic, Transgenic

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

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promoter and is integrated into the Y Chromosome from the FVB/N strain.

Donating Investigator

Dr. Manfred Blessing, Johannes Gutenberg University

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GENETIC OVERVIEW

Genetic Background

Generation

Tg(KRT10BMP6)VI632Mbl

Alele Type

Transgenic (Inserted expressed sequence, Humanized sequence)

VIEW GENETICS

RESEARCH APPLICATIONS

VIEW ALL RESEARCH APPLICATIONS

BASE PRICE

Starting at:

\$2,854.50 Domestic price Cryo Recovery

V I E W P R I C E L I S T

Details

Detailed Description

Male mice carrying the VI632 transgene incorporated on the Y chromosome appear normal at birth, but begin to show skin abnormalities at about 6 days of age. Inflammatory lesions develop by 2-3 weeks of age. The skin condition progressively worsens and is characterized by hair loss, flaky skin, and nail abnormalities.

Development

Expression Data

Control Suggestions

Selected References

Genetics

Tg(KRT10BMP6)VI632Mbl

Disease/Phenotype

Disease Terms

Research Areas By Phenotype

Mammalian Phenotype Terms by Genotype

References

Technical Support

C O N T A C T T E C H N I C A L S U P P O R T

Genotyping Protocols

[Genotyping resources and troubleshooting](#)

Breeding Considerations

Transgenic males are mated with nontransgenic females of strain FVB/N. All males and no females of this line are transgenic (Y-chromosome insertion). Best control is FVB/NJ males as only males are affected. Expected coat color from breeding: Albino

[Additional Breeding and Husbandry Support](#)

Citation

When using the BMP-6 mouse strain in a publication, please [cite the originating article\(s\)](#) and include JAX stock #002961 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	Y linked - Tg(KRT10BMP6)VI632Mbl Chr Y<FVB/N>	\$2,854.50

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balances in arrears of stated terms may result in The Jackson Laboratory pursuing collection activities including but not limited to outside agencies and court filings.

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LICENSING INFORMATION

Phone: 207-288-6470

Email: TechTran@jax.org

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By Allele

By Gene

By Collection






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TOMORROW'S CURES



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