



A E J . G g⁺-^a G d^bf^H5J

Stock No: 000251

Congenic



CRYORECOVERY

P L A C E O R D E R

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

Overview

GENETIC OVERVIEW

Genetic Background

Generation

a^e

Allele Type	Gene Symbol	Gene Name
Radiation induced	<i>a</i>	nonagouti

Gdf5^{bp-H}

Allele Type	Gene Symbol	Gene Name
Spontaneous	<i>Gdf5</i>	growth differentiation factor 5

V I E W G E N E T I C S

RESEARCH APPLICATIONS

Dermatology Research
Mouse/Human Gene Homologs
Cell Biology Research
Developmental Biology Research

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

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

⊕ Development

⊕ Control Suggestions

⊖ Genetics

⊕ *a^e*

⊕ *Gdf5^{bp-H}*

⊖ Disease/Phenotype

⊕ Disease Terms

[+ Research Areas By Genotype](#)

[+ Mammalian Phenotype Terms by Genotype](#)

[+ References](#)

[- Technical Support](#)

C H A T O  F L I N E

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](#)

Appearance

nonagouti black with normal sized feet and limbs

Related Genotype: $a^{e} Gdf5^{bp-H} / a^{e} +$ or $a^{?/?} +$

nonagouti black with shortened toes and limbs

Related Genotype: $a^{e} Gdf5^{bp-H} / a^{?} Gdf5^{bp-H}$

extreme nonagouti black (no lightened hair around the ears, perineum or nipples) with normal feet and limbs

Related Genotype: $a^{e} + / a^{e} ?$

Citation

When using the $AF/J; Cg-a^{e} + / a^{e} Gdf5^{bp-H} / J$ mouse strain in a publication, please [cite the originating article\(s\)](#) and include JAX stock #000251 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	GENOTYPE	PRICE
Cryo Recovery	Double heterozygous in repulsion, or $Gdf5^{bp-H}$ homozygous or a^{e} homozygous	\$2,854.50

We will fulfill your order by providing at least two carriers for each strain ordered. The total number, sex, and genotypes provided will vary, although typically 8 or more animals are provided. Please check genotypes which will be recovered. While the genotypes of all animals produced will be communicated to you prior to scheduling shipment, the genotypes of animals provided may not reflect the mating scheme and genotypes described in the strain description. Animals are typically ready to ship in 11-14 weeks. If a second

recovery is required to produce the minimum number of animals, then delivery time would increase to approximately 25 weeks. If we fail to produce animals of the correct genotype, you will not be charged. We cannot guarantee the reproductive success of mice shipped to your facility. If the mice are lost after the first three days (post-arrival) or do not produce progeny at your facility, a new order and fee will be necessary.

Cryorecovery to establish a [Dedicated Supply](#) for greater quantities of mice. Mice recovered can be used to establish a dedicated colony to contractually supply you mice according to your requirements. Price by quotation.

Payment Terms and Conditions

Terms are granted by individual review and stated on the customer invoice(s) and account statement. These transactions are payable in U.S. currency within the granted terms. Payment for services, products, shipping containers, and shipping costs that are rendered are expected within the payment terms indicated on the invoice or stated by contract. Invoices and account 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.

The Jackson Laboratory's Genotype Promise

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🔍 Terms Of Use

Terms of Use

[General Terms and Conditions](#)

Q U E S T I O N S A B O U T T E R M S O F U S E

Licensing Information

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By Allele

By Gene

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TOMORROW'S CURES

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