

B6.A-(D8Mit65-D8Mit47)/Pgn

Stock No: 007814

 Congenic

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**

000664 C57BL/6J

Hdlq44^{A/J}

Alele Type	Gene Symbol	Gene Name
QTL	<i>Hdlq44</i>	HDL QTL 44

Hdlq50^{A/J}

Alele Type	Gene Symbol	Gene Name
QTL	<i>Hdlq50</i>	HDL QTL 50

Marker(s)

Marker Symbol	Marker Name
<i>D8Mit47</i>	DNA segment, Chr 8, Massachusetts Institute of Technology 47
<i>D8Mit65</i>	DNA segment, Chr 8, Massachusetts Institute of Technology 65

VIEW GENETICS

RESEARCH APPLICATIONS

Research Tools
Cardiovascular 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

Detailed Description

This congenic interval includes the QTL *Hdlq44* and *Hdlq50*. A/J derived alleles at *Hdlq44* and *Hdlq50* affect plasma high density lipoprotein (HDL) cholesterol levels.

Development

Genetics

+ *Hdlq44*^{A/J}

+ *Hdlq50*^{A/J}

+ *D8Mit47*

+ *D8Mit65*

⊖ 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](#)

Citation

When using the B6.A-(D8Mit65-D8Mit47)/Pgn mouse strain in a publication, please [cite the originating article\(s\)](#) and include JAX stock #007814 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	Congenic - Heterozygous for D8Mit65-D8Mit47	\$2,854.50

RELATED PRODUCTS AND SERVICES		
Frozen Mouse Embryo	B6.A-(D8Mit65-D8Mit47)/Pgn Frozen Embryo	\$2595.00

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

The Jackson Laboratory has rigorous genetic quality control and mutant gene genotyping programs to ensure the genetic background of JAX® Mice strains as well as the genotypes of strains with identified molecular mutations. JAX® Mice strains are only made available to researchers after meeting our standards. However, the phenotype of each strain may not be fully characterized and/or captured in the strain data sheets. **Therefore, we cannot guarantee a strain's phenotype will meet all expectations.** To ensure that JAX® Mice will meet the needs of individual research projects or when requesting a strain that is new to your research, we suggest ordering and performing tests on a small number of mice to determine suitability for your particular project. We do not guarantee [breeding performance](#) and therefore suggest that investigators order more than one breeding pair to avoid delays in their research.

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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

Phone: 207-288-6470
 Email: TechTran@jax.org

Related Strains

All

By Allele

By Gene

By Collection



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TOMORROW'S CURES



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