

## B6.NOD-(D6Mit54-D6Mit14)/J

Stock No: 003063 | B6.NOD Idd6

 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

*Idd6*<sup>NOD</sup>

### Alele Type

QTL

### Gene Symbol

*Idd6*

### Gene Name

insulin dependent diabetes susceptibility 6

### Marker(s)

### Marker Symbol

*D6Mit54*

### Marker Name

DNA segment, Chr 6, Massachusetts Institute of Technology 54

*D6Mit14*

DNA segment, Chr 6, Massachusetts Institute of Technology 14

VIEW GENETICS

## RESEARCH APPLICATIONS

Immunology, Inflammation and Autoimmunity Research

VIEW ALL RESEARCH APPLICATION

## BASE PRICE

Starting at:

\$2,854.50 Domestic price Cryo Recovery

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### Details

#### Detailed Description

This strain is congenic for a 24 cM segment of Chr 6 extending from *D6Mit54* through *D6Mit14* that includes the insulin dependent diabetes susceptibility locus *Idd6*. The name given this segment in the primary reference is c6. Upon histologic examination of the pancreas, the incidence and severity of periinsulinitis (perivascular, periductal and/or periislet infiltration by mononuclear cells) of B6.NOD-(*D6Mit54-D6Mit14*) mice were found to be similar to those of C57BL/6 controls.

#### Development

#### Control Suggestions

### Genetics

#### *Idd6*<sup>NOD</sup>

#### *D6Mit54*

#### *D6Mit14*

### 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](#)

### Appearance

black

Related Genotype: *a/a*

### Citation

When using the B6.NOD Idd6 mouse strain in a publication, please [cite the originating article\(s\)](#) and include JAX stock #003063 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
<a href="#">Cryo Recovery</a>	Homozygous, 1 pair minimum	\$2,854.50

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