

NOD.CAST-*Idd3*^{CAST/EiJ}/MrkJ

Stock No: **007932** | NOD.CAST-*Idd3*

 Congenic

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

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or CAST/EiJ are diabetes susceptible, while the congenic stocks containing the *Idd3* region derived from C57BL/6 or CZECH/EiJ are diabetes resistant and produce more IL2 mRNA than the diabetes susceptible strains. These strains have been used to positionally clone *Idd3* on Chr. 3 and continue to be valued to study the biological effects of variation of genes within the *Idd3* region and for studying long-range chromosome remodeling.

Donating Investigator

Linda Wicker, University of Cambridge, UK

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GENETIC OVERVIEW

Genetic Background

Generation

Idd3^{CAST/EiJ}

Alele Type

Gene Symbol

Gene Name

QTL

Idd3

insulin dependent diabetes susceptibility 3

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RESEARCH APPLICATIONS

Immunology, Inflammation and Autoimmunity Research
Diabetes and Obesity Research

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BASE PRICE

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\$2,854.50 Domestic price Cryo Recovery

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