

### NOD.129P2(B6)-II2 tm1Hor /DvsJ Stock No: **002573** | II-2 KO

Congenic, Targeted Mutation

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

PLACE ORDER

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**Donating Investigator** 

Dr. David Serreze, The Jackson Laboratory

### **GENETIC OVERVIEW**

**Genetic Background** Generation

### II2tm1Hor

Allele Type Gene Symbol Gene Name interleukin 2 Targeted (Null/Knockout) 112

### **RESEARCH APPLICATIONS**

Cancer Research Hematological Research Immunology, Inflammation and Autoimmunity Research Diabetes and Obesity Research Research Tools

BASE PRICE	
Starting at:	
\$2,854.50 Domestic price Cryo Recovery	
	VIEW PRICE LIST
• D ( )	
<ul><li>Details</li></ul>	
Detailed Description	
Detailed Description  Heteral getes and home a getes have accelerate.	tod diabatas apost compared with NOD controls with home agreetes duing by
5 to 7 weeks of age and heterozygotes having a	ted diabetes onset, compared with NOD controls, with homozygotes dying by n average lifespan of approximately 100 days. Treatment with complete extend lifespan to permit homozygotes to reproduce.
• Development	
• Selected References	
<ul><li>Genetics</li></ul>	
<b>⊕</b> II2 <sup>tm1</sup> Hor	
<ul><li>Disease/Phenotype</li></ul>	
Disease/i Heriotype	
Disease Terms	
• Blooded Tolling	
• Research Areas By Phenotype	
Mammalian Phenotype Terms by General Control of the Control o	otype
• References	
<ul> <li>Technical Support</li> </ul>	

### Genotyping Protocols

Standard PCR: 12
Separated PCR: 112

Separated MCA: II2

Standard PCR: 112

Genotyping resources and troubleshooting

### **Breeding Considerations**

Use of Complete Freund's Adjuvant in NOD mice can be found in Current Protocols in Immunology page 15.9.19, Reproduction.

### Additional Breeding and Husbandry Support

### **Appearance**

albino, pink eyed

Related Genotype: A/A Tyr<sup>c</sup>/Tyr<sup>c</sup>

Citation

When using the II-2 KO mouse strain in a publication, please cite the originating article(s) and include JAX stock #002573 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



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# Domestic Internation

Pricing effective for USA, Canada and Mexico shipping destinations

Cryorecovery - Domestic Pricing

SERVICE/PRODUCT

**DESCRIPTION** 

**PRICE** 

Cryo Recovery

Heterozygous or Homozygous or Wild-type for II2<tm1Hor>, 1 pair minimum

\$2,854.50

### Payment Terms and Conditions

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### Terms Of Use

### Terms Of Use

**General Terms and Conditions** 

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

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	All
	By Allele
	By Gene
	By Collection
A	All Related Strains

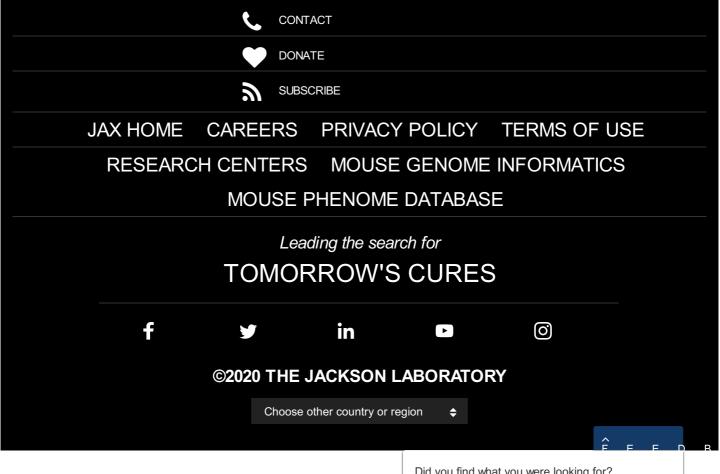




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o Yes o No