


**IWSP2/PdxJ**  
Stock No: **025205**  
 **Inbred Strain**

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

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### Donating Investigator

John C Crabbe, Oregon Health & Science University

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## GENETIC OVERVIEW

Genetic Background

Generation

VIEW GENETICS

## RESEARCH APPLICATIONS

Neurobiology Research

VIEW ALL RESEARCH APPLICATIONS

## BASE PRICE

Starting at:

\$2,854.50 Domestic price Cryo Recovery

VIEW PRICE LIST

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## Details

### Detailed Description

Inbred Withdrawal Seizure-Prone, replicate 2 (iWSP-2) mice were inbred for 20 generations from a selected line of mice developed for high alcohol withdrawal seizure severity. For the selection, offspring from first litters were made physically dependent on ethanol and were then tested for ethanol withdrawal severity. The Withdrawal Seizure-Prone replicate lines were selectively bred for high alcohol withdrawal convulsion severity after 72hr of continuous chronic ethanol vapor inhalation. The inbred strain iWSP-2 exhibits seizures approximately 10-fold more severe after an identical regimen of chronic exposure to ethanol than the inbred Withdrawal Seizure-Resistant, replicate 1 (iWSR-1) strain that was developed in tandem (Stock No. [025206](#)).

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### Development

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### Control Suggestions

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### Selected References

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## Genetics

Currently there are no related genes or alleles for this strain.

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## Disease/Phenotype

### Disease Terms

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### Research Areas By Phenotype

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### Mammalian Phenotype Terms by Genotype

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### References

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## 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](#)

### Breeding Considerations

These mice have reasonable fecundity, and produce about 6 pups per fertile mating pair, with about 75% of mating pairs fertile.

[Additional Breeding and Husbandry Support](#)

### Citation

When using the IWSP2/PdxJ mouse strain in a publication, please include JAX stock #025205 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>	Inbred, 1 pair minimum will be supplied, 1 pair minimum	\$2,854.50

### RELATED PRODUCTS AND SERVICES

<a href="#">Frozen Mouse Embryo</a>	IWSP2/PdxJ	\$2595.00
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## 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.

### Terms Of Use

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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](mailto:TechTran@jax.org)

### Related Strains

All

By Allele

By Gene

By Collection





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# TOMORROW'S CURES



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