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STOCK *Hmx1* dmbo /KjnJ Stock No: 015824 | dumbo

Chemically Induced 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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Help

die within the first three days of life. This strain is a model for oculo-auricular syndrome.

Donating Investigator

Dr. Ken Johnson, JAX

R F A D M O R F +

GENETIC OVERVIEW

Genetic Background Generation

Hmx1^{dmbo}

Allele Type Gene Symbol Gene Name

Chemically induced (ENU) Hmx1 H6 homeobox 1

VIEW GENETICS

RESEARCH APPLICATIONS

Developmental Biology Research Mouse/Human Gene Homologs

VIEW ALL RESEARCH APPLICATIOI

BASE PRICE
Starting at:
\$2,854.50 Domestic price Cryo Recovery
VIEW PRICE LIST
Details
■ Details
Detailed Description
Detailed Description Miss harmony gave for the dynamic payer layers being layers being agree. They are smaller in everall hady size then
Mice homozygous for the dumbo mutation have low set, laterally protruding ears. They are smaller in overall body size than normal, with males weighing about half that of normal littermates at three days of age and lagging behind through nine days of age. Most have microphthalmia. This mutation causes perinatal lethality such that approximately 40% fewer homozygotes
than predicted by standard Mendelian genetics are found at three weeks of age. Further assessment showed that most of the homozygous death occurs within the first three days of life and is strongly associated with exencephaly. This strain is a
model for oculo-auricular syndrome.
• Development
 Genetics
• Hmx1 ^{dmbo}
 Disease/Phenotype
• Disease Terms
Research Areas By Phenotype
Mammalian Phenotype Terms by Genotype
• References

Technical Support

CONTACT TECHNICAL SUPPORT

Genotyping Protocols

Genotyping resources and troubleshooting

Citation

When using the dumbo mouse strain in a publication, please cite the originating article(s) and include JAX stock #015824 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 for Hmx1<dmbo> \$2,854.50

RELATED PRODUCTS AND SERVICES

Frozen Mouse Embryo STOCK Hmx1<dmbo>/KjnJ \$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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General Terms and Conditions

QUESTIONS ABOUT TERMS OF USE

LICENSING INFORMATION

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

Related Strains

All		
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By Gene		
by Gene		
D 0 1'		
By Collection		

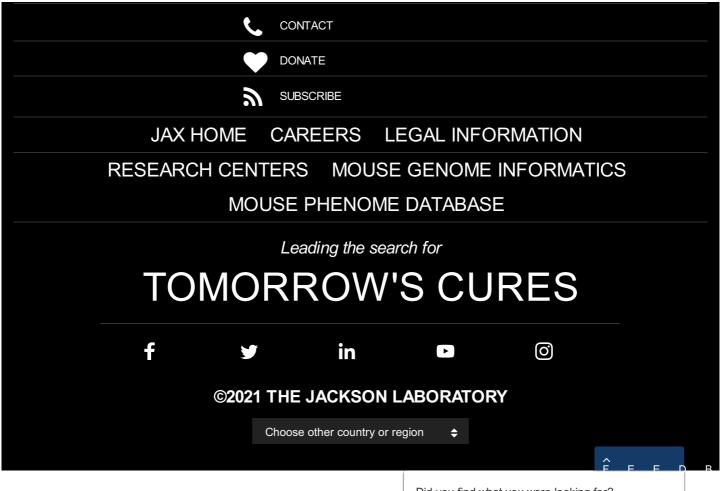


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