B6.FVB-Tg(TACSTD1)02Leij/J

Stock No: 008426

Congenic, Transgenic

REQUEST CRYORECOVERY

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

These transgenic mice express the human tumor-associated calcium signal transducer 1 gene (TACSTD1). Transgene expression pattern is similar to the observed human pattern in both normal and tumor tissue. This mutant mouse strain may be useful in studies of immunological therapies for cancer.

Donating Investigator

Lou F.M.H de Leij, University Hospital Groningen

READ MORE +

Genetic Background  Generation

Tg(TACSTD1)02Leij

Allele Type

Transgenic (Inserted expressed sequence, Humanized sequence)

VIEW GENETICS

Research Tools

VIEW ALL RESEARCH APPLICATIONS

Starting at:

$2,595.00 Domestic price Cryo Recovery
Details

Detailed Description

These transgenic mice express the human tumor-associated calcium signal transducer 1 gene.

Transgene expression pattern is similar to the observed human pattern in both normal and tumor tissue.

Founder line 02 (BACF2) carries approximately 3 copies of the transgene.

Mice that are hemizygous for the targeted mutation are viable, normal in size and do not display any gross physical or behavioral abnormalities. This mutant mouse strain may be useful in studies of immunological therapies for cancer.

Development

Expression Data

Selected References

Genetics

Tg(TACSTD1)02Leij

Disease/Phenotype

Disease Terms

Research Areas By Genotype

Mammalian Phenotype Terms by Genotype

References

Technical Support

CONTACT TECHNICAL SUPPORT

Genotyping Protocols

Standard PCR: Tg(TACSTD1)02Leij
Genotyping resources and troubleshooting
Breeding Considerations
When maintaining a live colony, these mice can be bred as hemizygotes. The Donating Investigator has not attempted to make the strain homozygous.

Additional Breeding and Husbandry Support

Citation
If using B6.B-LepR-Tg(TACSTD1)02Leij/J mouse strain in a publication, please cite the originating article(s) and include JAX stock #008426 in your Materials and Methods section.

Animal Health Reports
Production of mice from cryopreserved embryos or sperm occurs in a maximum barrier room, G200

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

<table>
<thead>
<tr>
<th>Domestic</th>
<th>International</th>
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<tr>
<td>Pricing effective for USA, Canada and Mexico shipping destinations</td>
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<tr>
<th>SERVICE</th>
<th>GENOTYPE</th>
<th>PRICE</th>
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<tr>
<td>Cryo Recovery</td>
<td>Hemizygous or Non carrier for Tg(TACSTD1)02Leij</td>
<td>$2,595.00</td>
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We will fulfill your order by providing at least two carriers for each strain ordered. The total number, sex, and genotypes provided will vary, although typically 8 or more animals are provided. Please check genotypes which will be recovered. While the genotypes of all animals produced will be communicated to you prior to scheduling shipment, the genotypes of animals provided may not reflect the mating scheme and genotypes described in the strain description. Animals are typically ready to ship in 11-14 weeks. If a second recovery is required to produce the minimum number of animals, then delivery time would increase to approximately 25 weeks. If we fail to produce animals of the correct genotype, you will not be charged. We cannot guarantee the reproductive success of mice shipped to your facility. If the mice are lost after the first three days (post-arrival) or do not produce progeny at your facility, a new order and fee will be necessary.

Cryorecovery to establish a Dedicated Supply for greater quantities of mice. Mice recovered can be used to establish a dedicated colony to contractually supply you mice according to your requirements. Price by quotation.

Related Products and Services

| Frozen Mouse Embryo | $2,595.00 per straw or vial |

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.

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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.

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All

By Allele

By Gene

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Leading the search for
TOMORROW'S CURES

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