Overview

This mutation provides a model for hypotrichosis 13
GENETIC OVERVIEW

<table>
<thead>
<tr>
<th>Genetic Background</th>
<th>Generation</th>
</tr>
</thead>
</table>

**Krt71**<sup>Ca-19J</sup>

<table>
<thead>
<tr>
<th>Allele Type</th>
<th>Gene Symbol</th>
<th>Gene Name</th>
</tr>
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<tbody>
<tr>
<td>Spontaneous (Not Specified)</td>
<td><em>Krt71</em></td>
<td>keratin 71</td>
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</tbody>
</table>

RESEARCH APPLICATIONS

Dermatology Research
Developmental Biology Research

BASE PRICE
Starting at:
$2,854.50 Domestic price Cryo Recovery

Caracul 19 Jackson heterozygotes have the wavy coat and wavy vibrissae typical of keratin 71 mutations. Histology of three heterozygotes found mild dermatitis on the snout of two and one of those also had hyperplastic mammary ducts.
Disease/Phenotype

Disease Terms

Research Areas By Phenotype

Mammalian Phenotype Terms by Genotype

References

Technical Support

Genotyping Protocols
Genotyping resources and troubleshooting

Mating System
Heterozygote x +/+ sibling
+/- sibling x Heterozygote

Citation
When using the BALB/cJ-Krt71<Ca-19J>/GrsrJ mouse strain in a publication, please cite the originating article(s) and include JAX stock #021060 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

Cryorecovery - Domestic Pricing

<table>
<thead>
<tr>
<th>SERVICE/PRODUCT</th>
<th>DESCRIPTION</th>
<th>PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cryo Recovery</td>
<td>Heterozygous or wildtype for Nm4671</td>
<td>$2,854.50</td>
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Related Products and Services

<table>
<thead>
<tr>
<th>Service/Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frozen Mouse Embryo</td>
<td>$2,595.00</td>
</tr>
</tbody>
</table>
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Related Strains

All

By Allele

By Gene

By Collection

All Related Strains