Overview

This targeted mutant was created and characterized by Deltagen, Inc. View phenotypic data developed by Deltagen.
**GENETIC OVERVIEW**

<table>
<thead>
<tr>
<th>Genetic Background</th>
<th>Generation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cacng$^{tm1Dgen}$</td>
<td></td>
</tr>
</tbody>
</table>

**Allele Type**  
Targeted (Reporter, Null/Knockout)

<table>
<thead>
<tr>
<th>Gene Symbol</th>
<th>Gene Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cacng4</td>
<td>calcium channel, voltage-dependent, gamma subunit 4</td>
</tr>
</tbody>
</table>

**RESEARCH APPLICATIONS**

- Cell Biology Research  
- Neurobiology Research  
- Research Tools

**BASE PRICE**

Starting at: $2,854.50 Domestic price Cryo Recovery

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**Development**

**Expression Data**

**Genetics**

**Disease/Phenotype**

**Disease Terms**
Genotyping Protocols
Genotyping resources and troubleshooting

Citation
When using the B6.129P2-Cacng4<tm1Dgen>/J mouse strain in a publication, please cite the originating article(s) and include JAX stock #005782 in your Materials and Methods section.

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 Cryorecovery - Domestic Pricing</th>
<th>DESCRIPTION</th>
<th>PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cryo Recovery Heterozygous or Wild-type for Cacng4&lt;tm1Dgen&gt;</td>
<td>$2,854.50</td>
<td></td>
</tr>
</tbody>
</table>

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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Terms Of Use
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Email: TechTran@jax.org

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Related Strains

All

By Allele

By Gene

By Collection

All Related Strains

B6.129S4-Gt(ROSA)26Sor<sup>tm1Sor/J</sup>
Stock No: 003474 | R26R
Related By: lacZ, lacZ Expression Strains

FVB.Cg-Grm7Tg(SMN2)89Ahmb Smn1<sup>t...</sup>
Stock No: 005025 | FVB.SMNΔ7;SMN2;Smn<sup>+</sup>, Moderate Type II SMA, Delta 7 mouse incipient congenic
Related By: lacZ, lacZ Expression Strains

129S-Vim<sup>tm1Cba/MesDmarkJ</sup>
Stock No: 025692
Related By: lacZ

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