B6N.B6-Tg(GAPDH-OCT/CAT)6424Prab/J

Additional Use Restrictions Apply

Stock No: 030712 | mCAT

Congenic, Transgenic

Overview

Also Known As: mCAT

mCAT transgenic mice have a mitochondrial targeted human catalase (CAT) gene directed by the human glyceraldehyde-3-phosphate dehydrogenase (GAPDH) promoter/enhancer regions on a BAC transgene. These mice may be useful for studying mitochondrial production of reactive oxygen species.

Genetic overview

<table>
<thead>
<tr>
<th>Genetic Background</th>
<th>Generation</th>
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<tbody>
<tr>
<td>N8×pN1</td>
<td>(13-MAR-18&lt;)</td>
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Tg(GAPDH-OTC/CAT)6424Prab

Allele Type

Transgenic (Conditional ready (e.g. floxed), Humanized sequence, Inserted expressed sequence)

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