Also Known As: ear askew

Mice carrying this spontaneous mutation of the Fgfr1 gene are characterized by hearing loss.
**GENETIC OVERVIEW**

<table>
<thead>
<tr>
<th>Allele Type</th>
<th>Gene Symbol</th>
<th>Gene Name</th>
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<tbody>
<tr>
<td>Spontaneous</td>
<td>Fgfr1</td>
<td>fibroblast growth factor receptor 1</td>
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**RESEARCH APPLICATIONS**

- Developmental Biology Research
- Sensorineural Research

**BASE PRICE**

Starting at: $2,854.50 Domestic price Cryo Recovery

**Details**

The ear askew mutation is homozygous embryonic lethal. Heterozygotes have unilateral or bilateral low-set ears and malformed pinna. There is variable expressivity. Heterozygotes are viable and fertile, but auditory brainstem response assessment shows severe hearing loss at 6 months of age.

**Control Suggestions**

**Selected References**

**Genetics**

**Fgfr1**<sup>Eask</sup>
**Related Products and Services**

- **Frozen Mouse Embryo**
  - BALB/cByJ-Fgfr1<eask>/GrsrJ
  - Price: $2595.00

**Genotyping Protocols**

Genotyping resources and troubleshooting

**Citation**

When using the ear askew mouse strain in a publication, please cite the originating article(s) and include JAX stock #005412 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.

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<tr>
<th>SERVICE/PRODUCT</th>
<th>DESCRIPTION</th>
<th>PRICE</th>
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<tbody>
<tr>
<td>Cryo Recovery</td>
<td>Heterozygous or Wildtype for Eask</td>
<td>$2,854.50</td>
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</table>

**Domestic**

Pricing effective for USA, Canada and Mexico shipping destinations

**Related Products and Services**

- Frozen Mouse Embryo
  - Price: $2595.00
Payment Terms and Conditions
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Related Strains

- All
- By Allele
- By Gene
- By Collection

All Related Strains
Leading the search for
TOMORROW'S CURES