

# Resource Summary Report

Generated by [SPARC SAWG](#) on Jul 29, 2026

[Pcsk6<sup>tm1Rob</sup>/Pcsk6<sup>tm1Rob</sup>; Furin<sup>tm1Ajmr</sup>/Furin<sup>tm1Ajmr</sup>](#)

RRID:MGI:3054403

Type: Organism

---

## Proper Citation

RRID:MGI:3054403

---

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3054403

**Description:** Allele Detail: Targeted This is a legacy resource.

**Species:** Mus musculus

**Notes:** Allele Detail: Targeted This is a legacy resource.

**Phenotype:** disorganized extraembryonic tissue, absent amnion, absent chorion, abnormal extraembryonic ectoderm morphology, abnormal embryonic tissue morphology, small embryonic epiblast, decreased embryo size, abnormal rostral-caudal axis patterning, embryonic lethality between implantation and placentation, complete penetrance, abnormal primitive streak formation, abnormal primitive streak elongation, absent allantois

**Affected Gene:** Pcsk6, Furin

**Genomic Alteration:** tm1Rob, tm1Ajmr

**Catalog Number:** 3054403

**Background:** involves: 129P2/OlaHsd \* 129S1/Sv \* 129X1/SvJ \* C57BL/6

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:12447384](#)

**Organism Name:** Pcsk6<sup>tm1Rob</sup>/Pcsk6<sup>tm1Rob</sup>; Furin<sup>tm1Ajmr</sup>/Furin<sup>tm1Ajmr</sup>

**Record Creation Time:** 20240120T190650+0000

**Record Last Update:** 20240130T202033+0000

---

## Ratings and Alerts

No rating or validation information has been found for Pcsk6<sup>tm1Rob</sup>/Pcsk6<sup>tm1Rob</sup>; Furin<sup>tm1Ajmr</sup>/Furin<sup>tm1Ajmr</sup>.

No alerts have been found for Pcsk6<sup>tm1Rob</sup>/Pcsk6<sup>tm1Rob</sup>; Furin<sup>tm1Ajmr</sup>/Furin<sup>tm1Ajmr</sup>.

---

## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

---

## Usage and Citation Metrics

We have not found any literature mentions for this resource.