

Resource Summary Report

Generated by [NIF](#) on Aug 9, 2026

[Pcsk6^{tm1Rob}/Pcsk6^{tm1Rob}; Furin^{tm1Ajmr}/Furin^{tm1Ajmr}](#)

RRID:MGI:3054403

Type: Organism

Proper Citation

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Organism Information

URL:

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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^{tm1Rob}/Pcsk6^{tm1Rob}; Furin^{tm1Ajmr}/Furin^{tm1Ajmr}

Record Creation Time: 20240120T190650+0000

Record Last Update: 20240130T202033+0000

Ratings and Alerts

No rating or validation information has been found for Pcsk6^{tm1Rob}/Pcsk6^{tm1Rob}; Furin^{tm1Ajmr}/Furin^{tm1Ajmr}.

No alerts have been found for Pcsk6^{tm1Rob}/Pcsk6^{tm1Rob}; Furin^{tm1Ajmr}/Furin^{tm1Ajmr}.

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.