

Resource Summary Report

Generated by [nidm-terms](#) on Aug 8, 2026

[Tmprss6^{tm1Otin}/Tmprss6^{tm1Otin}](#)

RRID:MGI:3809311

Type: Organism

Proper Citation

RRID:MGI:3809311

Organism Information

URL:

Proper Citation: RRID:MGI:3809311

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

Species: Mus musculus

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

Phenotype: female infertility, abnormal hair follicle infundibulum morphology, decreased circulating iron level, abnormal iron level, abnormal ovary development, anisopoikilocytosis, postnatal growth retardation, anemia, abnormal erythrocyte morphology, pallor, thin hair follicle outer root sheath, abnormal hair follicle morphology, alopecia

Affected Gene: Tmprss6

Genomic Alteration: tm1Otin

Catalog Number: 3809311

Background: involves: 129P2/OlaHsd * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18523150](#)

Organism Name: Tmprss6^{tm1Otin}/Tmprss6^{tm1Otin}

Record Creation Time: 20240120T190418+0000

Record Last Update: 20240130T201907+0000

Ratings and Alerts

No rating or validation information has been found for Tmprss6^{tm1Otin}/Tmprss6^{tm1Otin}.

No alerts have been found for Tmprss6^{tm1Otin}/Tmprss6^{tm1Otin}.

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.