

Resource Summary Report

Generated by [dkNET](#) on Aug 27, 2026

Senp3^{tm1e(EUCOMM)}Wtsi

RRID:IMSR_EUMMCR:7365

Type: Organism

Proper Citation

RRID:IMSR_EUMMCR:7365

Organism Information

URL:

Proper Citation: RRID:IMSR_EUMMCR:7365

Description: Mus musculus with name Senp3^{tm1e(EUCOMM)}Wtsi from IMSR.

Species: Mus musculus

Notes: gene symbol note: SUMO/sentrin specific peptidase 3; mutant strain: Senp3

Affected Gene: SUMO/sentrin specific peptidase 3

Genomic Alteration: targeted mutation 1e; Wellcome Trust Sanger Institute

Catalog Number: EUMMCR:7365

Database: European Mouse Mutant Cell Repository

Database Abbreviation: EuMMCR

Availability: ES Cell

Organism Name: Senp3^{tm1e(EUCOMM)}Wtsi

Record Creation Time: 20250513T061826+0000

Record Last Update: 20260815T055231+0000

Ratings and Alerts

No rating or validation information has been found for Senp3^{tm1e(EUCOMM)}Wtsi.

No alerts have been found for Senp3^{tm1e(EUCOMM)}Wtsi.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Cell Repository

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#).

Shi Y, et al. (2026) TDRD3, a Tudor domain-containing protein, regulates Klf2-dependent Treg differentiation and function to modulate immune tolerance. Science advances, 12(4), eaea3960.

Shi Y, et al. (2024) Cancer-associated SF3B1-K700E mutation controls immune responses by regulating Treg function via aberrant Anapc13 splicing. Science advances, 10(38), eado4274.

Maaliki D, et al. (2024) Dietary High Salt Intake Exacerbates SGK1-Mediated T Cell Pathogenicity in L-NAME/High Salt-Induced Hypertension. International journal of molecular sciences, 25(8).

Zhang W, et al. (2023) SRC2 controls CD4⁺ T_H17 cell activation via stimulating c-Myc-mediated upregulation of amino acid transporter Slc7a5. Proceedings of the National Academy of Sciences of the United States of America, 120(18), e2221352120.