

Resource Summary Report

Generated by [dkNET](#) on Aug 18, 2026

Serp1^{tm1a(EUCOMM)}Wtsi

RRID:IMSR_EUMMCR:779

Type: Organism

Proper Citation

RRID:IMSR_EUMMCR:779

Organism Information

URL:

Proper Citation: RRID:IMSR_EUMMCR:779

Description: Mus musculus with name Serp1^{tm1a(EUCOMM)}Wtsi from IMSR.

Species: Mus musculus

Notes: gene symbol note: stress-associated endoplasmic reticulum protein 1; mutant strain: Serp1

Affected Gene: stress-associated endoplasmic reticulum protein 1

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

Catalog Number: EUMMCR:779

Database: European Mouse Mutant Cell Repository

Database Abbreviation: EuMMCR

Availability: ES Cell

Organism Name: Serp1^{tm1a(EUCOMM)}Wtsi

Record Creation Time: 20250513T061829+0000

Record Last Update: 20260815T055238+0000

Ratings and Alerts

No rating or validation information has been found for Serp1^{tm1a(EUCOMM)}Wtsi.

No alerts have been found for Serp1^{tm1a(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](#) .

Furutani Y, et al. (2026) Ligand-dependent Wnt signaling promotes gastric cancer metastasis through hyaluronan expression in microenvironment. Nature communications, 17(1).

MaruYama T, et al. (2023) Pyrolyzed deketene curcumin controls regulatory T cell generation and gastric cancer metabolism cooperate with 2-deoxy-d-glucose. Frontiers in immunology, 14, 1049713.

Uehara Y, et al. (2015) Inhibition of β -catenin and STAT3 with a curcumin analog suppresses gastric carcinogenesis in vivo. Gastric cancer : official journal of the International Gastric Cancer Association and the Japanese Gastric Cancer Association, 18(4), 774.

Oguma K, et al. (2008) Activated macrophages promote Wnt signalling through tumour necrosis factor-alpha in gastric tumour cells. The EMBO journal, 27(12), 1671.