

Resource Summary Report

Generated by [NIF](#) on Aug 20, 2026

[Steap3^{tm1.1Atel}](#)/[Steap3^{tm1.1Atel}](#)

RRID:MGI:4398913

Type: Organism

Proper Citation

RRID:MGI:4398913

Organism Information

URL:

Proper Citation: RRID:MGI:4398913

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

Species: Mus musculus

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

Phenotype: decreased splenocyte apoptosis, abnormal blood osmolality, anisopoikilocytosis, abnormal spleen morphology, abnormal spleen red pulp morphology, abnormal erythropoiesis, increased spleen white pulp amount, extramedullary hematopoiesis, increased spleen weight, abnormal reticulocyte morphology, decreased mean corpuscular hemoglobin, decreased mean corpuscular volume, microcytic anemia, increased erythrocyte cell number, thrombocytosis, increased erythroid progenitor cell number, increased circulating glucose level, abnormal vesicle-mediated transport

Affected Gene: Steap3

Genomic Alteration: tm1.1Atel

Catalog Number: 4398913

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18617898](#)

Organism Name: Steap3^{tm1.1Atel}/Steap3^{tm1.1Atel}

Record Creation Time: 20240120T190316+0000

Record Last Update: 20240130T201830+0000

Ratings and Alerts

No rating or validation information has been found for Steap3^{tm1.1Atel}/Steap3^{tm1.1Atel}.

No alerts have been found for Steap3^{tm1.1Atel}/Steap3^{tm1.1Atel}.

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.