

Resource Summary Report

Generated by [NIF](#) on Aug 21, 2026

[Steap3^{tm1.1Mdf}/Steap3⁺; Del\(1\)1Brk](#)

RRID:MGI:3609989

Type: Organism

Proper Citation

RRID:MGI:3609989

Organism Information

URL:

Proper Citation: RRID:MGI:3609989

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

Species: Mus musculus

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

Phenotype: thrombocytosis, increased liver iron level, abnormal iron homeostasis, abnormal reticulocyte morphology, reticulocytosis, decreased mean corpuscular hemoglobin concentration, decreased mean corpuscular hemoglobin, decreased mean corpuscular volume, decreased hematocrit, decreased hemoglobin content, increased erythrocyte cell number, anisopoikilocytosis, abnormal erythrocyte morphology

Affected Gene: Del(1)1Brk, Steap3

Genomic Alteration: Del(1)1Brk, tm1.1Mdf

Catalog Number: 3609989

Background: involves: 129S4/SvJae * 129S6/SvEvTac * C57BL/6J * CBA/J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16227996](#)

Organism Name: Steap3^{tm1.1Mdf}/Steap3⁺; Del(1)1Brk

Record Creation Time: 20240120T190612+0000

Record Last Update: 20240130T202012+0000

Ratings and Alerts

No rating or validation information has been found for Steap3^{tm1.1Mdf}/Steap3⁺; Del(1)1Brk.

No alerts have been found for Steap3^{tm1.1Mdf}/Steap3⁺; Del(1)1Brk.

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.