

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 1, 2026

[Zfpm1^{tm1.1Geab}](#)/[Zfpm1^{tm1.1Geab}](#)

RRID:MGI:4421187

Type: Organism

Proper Citation

RRID:MGI:4421187

Organism Information

URL:

Proper Citation: RRID:MGI:4421187

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

Species: Mus musculus

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

Phenotype: abnormal platelet morphology, anemia, decreased erythroid progenitor cell number, thrombocytopenia, decreased spleen white pulp amount, enlarged spleen, abnormal megakaryocyte morphology, abnormal erythropoiesis, increased red blood cell distribution width, perinatal lethality, incomplete penetrance, reticulocytosis, spleen hypoplasia, thrombocytopenia, abnormal circulating chemokine level, increased hemoglobin concentration distribution width, lethality throughout fetal growth and development, incomplete penetrance, increased spleen weight, increased heart weight, extramedullary hematopoiesis, increased mean platelet volume, hematopoietic system phenotype, increased neutrophil cell number, increased monocyte cell number, abnormal megakaryocyte progenitor cell morphology, decreased platelet alpha-granule number

Affected Gene: Zfpm1

Genomic Alteration: tm1.1Geab

Catalog Number: 4421187

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20643340](#), [PMID:19927129](#)

Organism Name: Zfpm1^{tm1.1Geab}/Zfpm1^{tm1.1Geab}

Record Creation Time: 20240120T190310+0000

Record Last Update: 20240130T201827+0000

Ratings and Alerts

No rating or validation information has been found for Zfpm1^{tm1.1Geab}/Zfpm1^{tm1.1Geab}.

No alerts have been found for Zfpm1^{tm1.1Geab}/Zfpm1^{tm1.1Geab}.

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.