

Resource Summary Report

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

[Ikzf1^{plstc}](#)/[Ikzf1^{plstc}](#)

RRID:MGI:2670890

Type: Organism

Proper Citation

RRID:MGI:2670890

Organism Information

URL:

Proper Citation: RRID:MGI:2670890

Description: Allele Detail: Chemically induced (ENU) This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Chemically induced (ENU) This is a legacy resource.

Phenotype: abnormal granulocyte differentiation, absent T cells, arrested B cell differentiation, absent pro-B cells, abnormal lymphopoiesis, abnormal myelopoiesis, decreased hematocrit, decreased hemoglobin content, pallor, decreased fetal derived definitive erythrocyte cell number, increased macrophage cell number, decreased granulocyte number, abnormal erythroblast morphology, reticulocytopenia, liver hypoplasia, thymus hypoplasia, decreased erythroid progenitor cell number, decreased erythrocyte cell number, anemia, lethality throughout fetal growth and development, complete penetrance, abnormal macrophage differentiation

Affected Gene: Ikzf1

Genomic Alteration: plstc

Catalog Number: 2670890

Background: C57BL/6JSfdAnu-Ikzf1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12871645](#)

Organism Name: Ikzf1^{plstc}/Ikzf1^{plstc}

Record Creation Time: 20240120T190730+0000

Record Last Update: 20240130T202057+0000

Ratings and Alerts

No rating or validation information has been found for Ikzf1^{plstc}/Ikzf1^{plstc}.

No alerts have been found for Ikzf1^{plstc}/Ikzf1^{plstc}.

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.