

Resource Summary Report

Generated by [T1D](#) on Sep 19, 2026

[Itgb3^{tm1Mgin}/Itgb3^{tm1Mgin}](#)

RRID:MGI:3722172

Type: Organism

Proper Citation

RRID:MGI:3722172

Organism Information

URL:

Proper Citation: RRID:MGI:3722172

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

Species: Mus musculus

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

Phenotype: decreased hematocrit, increased bleeding time, decreased erythrocyte cell number, decreased hemoglobin content, gastrointestinal hemorrhage, increased mean corpuscular volume, abnormal platelet activation, increased mean corpuscular hemoglobin, perinatal lethality, incomplete penetrance

Affected Gene: Itgb3

Genomic Alteration: tm1Mgin

Catalog Number: 3722172

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6J * FVB/N

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17627302](#)

Organism Name: Itgb3^{tm1Mgin}/Itgb3^{tm1Mgin}

Record Creation Time: 20240120T190503+0000

Record Last Update: 20240130T201932+0000

Ratings and Alerts

No rating or validation information has been found for Itgb3^{tm1Mgin}/Itgb3^{tm1Mgin}.

No alerts have been found for Itgb3^{tm1Mgin}/Itgb3^{tm1Mgin}.

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.