

Resource Summary Report

Generated by [NIF](#) on Aug 16, 2026

[Becn1^{tm1Ebr}/Becn1^{tm1Ebr}; Lyz2^{tm1\(cre\)lfo}/Lyz2⁺](#)

RRID:MGI:6287976

Type: Organism

Proper Citation

RRID:MGI:6287976

Organism Information

URL:

Proper Citation: RRID:MGI:6287976

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

Species: Mus musculus

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

Phenotype: increased circulating interleukin-12b level, increased urine protein level, increased susceptibility to systemic lupus erythematosus, increased neutrophil cell number, increased monocyte cell number, increased lymphocyte cell number, increased circulating interleukin-6 level, increased circulating interleukin-1 beta level, increased circulating creatinine level, increased blood urea nitrogen level, increased autoantibody level, increased anti-nuclear antigen antibody level, increased anti-double stranded DNA antibody level, increased IgG level, glomerulonephritis, decreased circulating interleukin-10 level, decreased body weight, abnormal renal glomerulus morphology, abnormal macrophage physiology, abnormal kidney morphology, abnormal circulating chemokine level, abnormal spleen morphology

Affected Gene: Becn1, Lyz2

Genomic Alteration: tm1(cre)lfo, tm1Ebr

Catalog Number: 6287976

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:27096368](#)

Organism Name: $Becn1^{tm1Ebr}/Becn1^{tm1Ebr}; Lyz2^{tm1(cre)lfo}/Lyz2^{+}$

Record Creation Time: 20240120T185732+0000

Record Last Update: 20240130T201508+0000

Ratings and Alerts

No rating or validation information has been found for $Becn1^{tm1Ebr}/Becn1^{tm1Ebr}; Lyz2^{tm1(cre)lfo}/Lyz2^{+}$.

No alerts have been found for $Becn1^{tm1Ebr}/Becn1^{tm1Ebr}; Lyz2^{tm1(cre)lfo}/Lyz2^{+}$.

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.