

Resource Summary Report

Generated by [dkNET](#) on Sep 18, 2026

C57BL/6N-*Il18bptm1(KOMP)Vlcg/MbpMmucd*

RRID:MMRRC_048175-UCD

Type: Organism

Proper Citation

RRID:MMRRC_048175-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=48175

Proper Citation: RRID:MMRRC_048175-UCD

Description: Mus musculus with name C57BL/6N-*Il18bptm1(KOMP)Vlcg/MbpMmucd* from MMRRC.

Species: Mus musculus

Notes: Research areas: ; Mutation Type: deletion ; Collection: KOMP

Phenotype: decreased NK cell number [MP:0008045]| abnormal NK cell differentiation [MP:0008053]| decreased interferon-gamma secretion [MP:0008567]| increased circulating interferon-gamma level [MP:0008577]| decreased KLRG1-positive NK cell number [MP:0012768]| increased immature NK cell number [MP:0013667]| decreased mature NK cell number [MP:0013672]

Affected Gene: *Il18bp*

Catalog Number: 048175-UCD

Background: deletion

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:12730667](#)

Alternate IDs: MMRRC_48175-UCD, MMRRC_048175, MMRRC_48175

Organism Name: C57BL/6N-*Il18bptm1(KOMP)Vlcg/MbpMmucd*

Record Creation Time: 20230308T055255+0000

Record Last Update: 20260912T135121+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Il18bptm1(KOMP)Vlcg*/MbpMmucd.

No alerts have been found for C57BL/6N-*Il18bptm1(KOMP)Vlcg*/MbpMmucd.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.