Resource Summary Report

Generated by dkNET on Sep 7, 2026

B6.Cg-*Gpr68*^{tm1Yaxu}/Mmnc

RRID:MMRRC_067190-UNC
Type: Organism

Proper Citation

RRID:MMRRC_067190-UNC

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=67190

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Description: Mus musculus with name B6.Cg-*Gpr68*^{tm1Yaxu}/Mmnc from MMRRC.

Species: Mus musculus

Notes: Research areas: Apoptosis, Cancer, Hematology, Immunology and Inflammation, Research Tools; Mutation Type: other ; Collection:

Phenotype: decreased monocyte cell number [MP:0000223]| abnormal osteoclast physiology [MP:0001541]| decreased brown adipose tissue amount [MP:0001780]| abnormal macrophage physiology [MP:0002451]| abnormal brown adipose tissue morphology [MP:0002971]| increased tumor growth/size [MP:0003721]| abnormal osteoclast differentiation [MP:0008396]

Affected Gene: Gpr68

Catalog Number: 067190-UNC

Background: other

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: PMID:19479052, PMID:25875929, PMID:23222714

Alternate IDs: MMRRC_67190-UNC, MMRRC_067190, MMRRC_6719

Organism Name: B6.Cg-*Gpr68*^{tm1Yaxu}/Mmnc

Record Creation Time: 20230308T055513+0000

Record Last Update: 20260905T111543+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-*Gpr68*^{tm1Yaxu}/Mmnc.

No alerts have been found for B6.Cg-*Gpr68*^{tm1Yaxu}/Mmnc.

Data and Source Information

Source: Integrated Animals

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

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

de Valli??re C, et al. (2015) G Protein-coupled pH-sensing Receptor OGR1 Is a Regulator of Intestinal Inflammation. Inflammatory bowel diseases, 21(6), 1269.

Li H, et al. (2009) Abnormalities in osteoclastogenesis and decreased tumorigenesis in mice deficient for ovarian cancer G protein-coupled receptor 1. PloS one, 4(5), e5705.