

Resource Summary Report

Generated by [NIF](#) on Aug 25, 2026

B6.129-Akap5^{tm1Gsm}/Mmmh

RRID:MMRRC_034326-MU

Type: Organism

Proper Citation

RRID:MMRRC_034326-MU

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=34326

Proper Citation: RRID:MMRRC_034326-MU

Description: Mus musculus with name B6.129-Akap5^{tm1Gsm}/Mmmh from MMRRC.

Species: Mus musculus

Notes: Research areas: Cardiovascular, Cell Biology, Diabetes, Metabolism, Models for Human Disease, Neurobiology, Research Tools, Sensorineural; Mutation Type: Targeted Mutation ; Collection:

Phenotype: reduced long term potentiation [MP:0001473] decreased circulating insulin level [MP:0002727]

Affected Gene: Akap5

Catalog Number: 034326-MU

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:20428246](#), [PMID:17279627](#), [PMID:17972919](#)

Alternate IDs: MMRRC_34326-MU, MMRRC_034326, MMRRC_34326

Organism Name: B6.129-Akap5^{tm1Gsm}/Mmmh

Record Creation Time: 20230308T055132+0000

Record Last Update: 20260815T124650+0000

Ratings and Alerts

No rating or validation information has been found for B6.129-*Akap5*^{tm1Gsm}/Mmmh.

No alerts have been found for B6.129-*Akap5*^{tm1Gsm}/Mmmh.

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.