

Resource Summary Report

Generated by [nidm-terms](#) on Aug 3, 2026

[Afp^{tm1lbmm}/Afp^{tm1lbmm}](#)

RRID:MGI:2450139

Type: Organism

Proper Citation

RRID:MGI:2450139

Organism Information

URL:

Proper Citation: RRID:MGI:2450139

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

Species: Mus musculus

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

Phenotype: absent estrous cycle, abnormal ovary morphology, female infertility, increased circulating follicle stimulating hormone level, increased circulating luteinizing hormone level, anovulation, abnormal sexual interaction, endometrium hyperplasia, absent corpus luteum, decreased circulating progesterone level

Affected Gene: Afp

Genomic Alteration: tm1lbmm

Catalog Number: 2450139

Background: either: (involves: 129P2/OlaHsd * C57BL/6) or (involves: 129P2/OlaHsd * CD-1)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12297623](#)

Organism Name: Afp^{tm1lbmm}/Afp^{tm1lbmm}

Record Creation Time: 20240120T190745+0000

Record Last Update: 20240130T202105+0000

Ratings and Alerts

No rating or validation information has been found for Afp^{tm1lbmm}/Afp^{tm1lbmm}.

No alerts have been found for Afp^{tm1lbmm}/Afp^{tm1lbmm}.

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.