

Resource Summary Report

Generated by [ASWG](#) on Aug 2, 2026

[Insm1^{tm1Cbm}/Insm1^{tm1Cbm}](#)

RRID:MGI:5573165

Type: Organism

Proper Citation

RRID:MGI:5573165

Organism Information

URL:

Proper Citation: RRID:MGI:5573165

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

Species: Mus musculus

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

Phenotype: decreased pituitary hormone level, decreased growth hormone level, decreased follicle stimulating hormone level, decreased luteinizing hormone level, small pituitary gland, decreased thyroid-stimulating hormone level, abnormal pituitary gland development, absent somatotrophs, absent thyrotrophs, decreased adrenocorticotropin level, decreased prolactin level

Affected Gene: Insm1

Genomic Alteration: tm1Cbm

Catalog Number: 5573165

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:24227653](#)

Organism Name: Insm1^{tm1Cbm}/Insm1^{tm1Cbm}

Record Creation Time: 20240120T190045+0000

Record Last Update: 20240130T201705+0000

Ratings and Alerts

No rating or validation information has been found for *Insm1^{tm1Cbm}/Insm1^{tm1Cbm}*.

No alerts have been found for *Insm1^{tm1Cbm}/Insm1^{tm1Cbm}*.

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.