

Resource Summary Report

Generated by [NIF](#) on Aug 30, 2026

[Zmpste24^{tm1Otin}/Zmpste24^{tm1Otin}](#)

RRID:MGI:4834358

Type: Organism

Proper Citation

RRID:MGI:4834358

Organism Information

URL:

Proper Citation: RRID:MGI:4834358

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

Species: Mus musculus

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

Phenotype: decreased circulating insulin-like growth factor I level, decreased subcutaneous adipose tissue amount, kyphosis, premature death, premature aging, alopecia, increased circulating growth hormone level, decreased body weight

Affected Gene: Zmpste24

Genomic Alteration: tm1Otin

Catalog Number: 4834358

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20805469](#)

Organism Name: Zmpste24^{tm1Otin}/Zmpste24^{tm1Otin}

Record Creation Time: 20240120T190245+0000

Record Last Update: 20240130T201814+0000

Ratings and Alerts

No rating or validation information has been found for Zmpste24^{tm1Otin}/Zmpste24^{tm1Otin}.

No alerts have been found for Zmpste24^{tm1Otin}/Zmpste24^{tm1Otin}.

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.