

Resource Summary Report

Generated by [T1D](#) on Sep 19, 2026

[Tpst2^{grt}/Tpst2^{grt}](#)

RRID:MGI:4822383

Type: Organism

Proper Citation

RRID:MGI:4822383

Organism Information

URL:

Proper Citation: RRID:MGI:4822383

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

Species: Mus musculus

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

Phenotype: enlarged adenohipophysis, postnatal growth retardation, abnormal postnatal growth/weight/body size, abnormal growth hormone level, abnormal adenohipophysis morphology, small seminiferous tubules, decreased activity of thyroid gland, decreased circulating thyroxine level, azoospermia, abnormal seminiferous tubule morphology, decreased testis weight

Affected Gene: Tpst2

Genomic Alteration: grt

Catalog Number: 4822383

Background: involves: DW/JMuaf

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:7964294](#), [PMID:18075202](#), [PMID:17456791](#)

Organism Name: Tpst2^{grt}/Tpst2^{grt}

Record Creation Time: 20240120T190248+0000

Record Last Update: 20240130T201816+0000

Ratings and Alerts

No rating or validation information has been found for Tpst2^{grt}/Tpst2^{grt}.

No alerts have been found for Tpst2^{grt}/Tpst2^{grt}.

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.