

# Resource Summary Report

Generated by [NIF](#) on Aug 3, 2026

## [Tpst2<sup>grt</sup>/Tpst2<sup>grt</sup>](#)

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<sup>grt</sup>/Tpst2<sup>grt</sup>

**Record Creation Time:** 20240120T190248+0000

**Record Last Update:** 20240130T201816+0000

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## Ratings and Alerts

No rating or validation information has been found for Tpst2<sup>grt</sup>/Tpst2<sup>grt</sup>.

No alerts have been found for Tpst2<sup>grt</sup>/Tpst2<sup>grt</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.