

# Resource Summary Report

Generated by [NIF](#) on Aug 9, 2026

## C57BL/6N-Psmd4<sup>Gt(IST14287E1)</sup>Tigm

RRID:IMSR\_TIGM:IST14287E1

Type: Organism

### Proper Citation

RRID:IMSR\_TIGM:IST14287E1

### Organism Information

**URL:** <https://tigmtrack.tamu.edu/tigm-web/pages/publicSearchResult.xhtml?type='clone'&name='IST14287E1'>

**Proper Citation:** RRID:IMSR\_TIGM:IST14287E1

**Description:** Mus musculus with name C57BL/6N-Psmd4<sup>Gt(IST14287E1)</sup>Tigm from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: proteasome (prosome; macropain) 26S subunit; non-ATPase; 4; unclassified: Psmd4

**Affected Gene:** proteasome (prosome; macropain) 26S subunit; non-ATPase; 4

**Genomic Alteration:** gene trap IST14287E1; Texas A&M Institute for Genomic Medicine

**Catalog Number:** TIGM:IST14287E1

**Database:** Texas A&M Institute for Genomic Medicine

**Database Abbreviation:** TIGM

**Availability:** ES Cell

**Organism Name:** C57BL/6N-Psmd4<sup>Gt(IST14287E1)</sup>Tigm

**Record Creation Time:** 20250513T060803+0000

**Record Last Update:** 20260808T054059+0000

### Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Psmd4  
Gt(IST14287E1)Tigm.

No alerts have been found for C57BL/6N-Psmd4Gt(IST14287E1)Tigm.

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## Data and Source Information

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

**Source Database:** Texas A&M Institute for Genomic Medicine

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.