

Resource Summary Report

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

LT.CAST-Gpt^b Gpd1/J

RRID:IMSR_JAX:001440

Type: Organism

Proper Citation

RRID:IMSR_JAX:001440

Organism Information

URL: <https://www.jax.org/strain/001440>

Proper Citation: RRID:IMSR_JAX:001440

Description: Mus musculus with name LT.CAST-Gpt^b Gpd1/J from IMSR.

Species: Mus musculus

Synonyms: LT.CAST-Gpt1 **Gdc1**. LT.CAST-Gpt1 Gpd1/J

Notes: gene symbol note: glycerol-3-phosphate dehydrogenase 1 (soluble)|glutamic pyruvic transaminase; soluble; mutant strain|congenic strain: Gpd1|Gpt

Affected Gene: glycerol-3-phosphate dehydrogenase 1 (soluble)|glutamic pyruvic transaminase; soluble

Catalog Number: JAX:001440

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: LT.CAST-Gpt^b Gpd1/J

Record Creation Time: 20250513T053625+0000

Record Last Update: 20260919T054814+0000

Ratings and Alerts

No rating or validation information has been found for LT.CAST-Gpt^b Gpd1/J.

No alerts have been found for LT.CAST-Gpt^b Gpd1/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.