

STOCK Tg(GPD1*)124ABir/J

Stock No: 002011 | FSE d124A

 Transgenic

Typically mice are recovered in 10-14 weeks. Contact Customer Service to place an order or for more information.

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deletion in the fat-specific element (FSE) region.

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GENETIC OVERVIEW

Genetic Background

Generation

Tg(GPD1*)124ABir

Alele Type

Transgenic (Inserted expressed sequence, Humanized sequence)

VIEW GENETICS

RESEARCH APPLICATIONS

VIEW ALL RESEARCH APPLICATIONS

BASE PRICE

Starting at:

\$2,854.50 Domestic price Cryo Recovery

Details

Detailed Description

The transgenic construct in this strain encodes the human *GPD1* gene with a deletion in fat-specific element (FSE) region of the *GPD1* promoter (a deletion from -258 to -135, or 124 bp). During postnatal development and in adult tissues of the transgenic mice, human GPDH is expressed at levels that correspond closely to the expression of the endogenous mouse gene, *Gpd-1*.

Expression Data

Selected References

Genetics

Tg(GPD1*)124ABir

Disease/Phenotype

Disease Terms

Research Areas By Phenotype

Mammalian Phenotype Terms by Genotype

References

Technical Support

Genotyping Protocols

[Genotyping resources and troubleshooting](#)

Citation

When using the FSE d124A mouse strain in a publication, please [cite the originating article\(s\)](#) and include JAX stock #002011 in your Materials and Methods section.

Animal Health Reports

[Facility Barrier Level Descriptions](#)

Production of mice from cryopreserved embryos or sperm occurs in a maximum barrier room, [G200](#)

🔻 Pricing & Availability



Cryo
Recovery

Typically mice are recovered in 10-14 weeks. Contact Customer Service to place an order or for more information.

Domestic International

Pricing effective for USA, Canada and Mexico shipping destinations

CRYORECOVERY - DOMESTIC PRICING

SERVICE/PRODUCT	DESCRIPTION	PRICE
Cryo Recovery	Hemizygous for Tg(GPD1*)124ABir	\$2,854.50

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Email: TechTran@jax.org

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