

B6.129S6(FVB)-Egln1^{tm1.1Kael} /J

Stock No: **009671**

 Congenic, Targeted Mutation

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

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Donating Investigator

William G. Kaelin, Dana Farber Cancer Institute

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GENETIC OVERVIEW

Genetic Background

Generation

Egln1^{tm1.1Kael}

Alele Type

Gene Symbol

Gene Name

Targeted (Null/Knockout)

Egln1

egl-9 family hypoxia-inducible factor 1

VIEW GENETICS

RESEARCH APPLICATIONS

Developmental Biology Research

VIEW ALL RESEARCH APPLICATIONS

BASE PRICE

Starting at:

\$2,854.50 Domestic price Cryo Recovery

V I E W P R I C E L I S T

Details

Detailed Description

Homozygous targeted mutation mice are embryonic lethal at approximately E12.5 due to placental and/or cardiac malformation. No mRNA or protein are detectable in mouse embryonic fibroblasts (MEFs) derived from homozygous mice. This strain may be useful in studies of development.

Development

Selected References

Genetics

Egln1^{tm1.1Kael}

Disease/Phenotype

Disease Terms

Research Areas By Phenotype

Mammalian Phenotype Terms by Genotype

References

Technical Support

C O N T A C T T E C H N I C A L S U P P O R T

Genotyping Protocols

Standard PCR:[Egln1](#)

[Genotyping resources and troubleshooting](#)

Breeding Considerations

When maintained as a live colony, heterozygotes may be bred. Homozygotes are embryonic lethal.

[Additional Breeding and Husbandry Support](#)

Citation

When using the B6.129S6(FVB)-*Egln1*^{tm1.1Kael}/J mouse strain in a publication, please [cite the originating article\(s\)](#) and include JAX stock #009671 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	Heterozygous or Wild-Type for <i>Egln1</i> <tm1.1Kael>	\$2,854.50

RELATED PRODUCTS AND SERVICES

Frozen Mouse Embryo	B6.129S6(FVB)- <i>Egln1</i> <tm1.1Kael>/J	\$2595.00
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LICENSING INFORMATION

Phone: 207-288-6470

Email: TechTran@jax.org

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