

B6;BKS-Vldlr^{mv4}/Boc

Stock No: 008807

 Spontaneous Mutation

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phenotype than that caused by a targeted null allele.

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GENETIC OVERVIEW

Genetic Background

Generation

N1F46

(2020-05-07 00:00:00)

Vldlr^{mv4}

Alele Type

Gene Symbol

Gene Name

Spontaneous (Not Specified)

Vldlr

very low density lipoprotein receptor

VIEW GENETICS

RESEARCH APPLICATIONS

VIEW ALL RESEARCH APPLICATIONS

BASE PRICE

Starting at:

\$305.00 Domestic price for female

Details

Detailed Description

Vldlr^{mv4} homozygotes have been reported to provide a more consistent and robust retinal angiogenesis phenotype than that found in *Vldlr*^{tm1Her} homozygotes). Blood vessels have been observed in the subretinal space as early as 14 days of age. The aberrant retinal vascularization is evident by indirect ophthalmoscopy as pink-grey retinal lesions. The dark-adapted ERG amplitude readings are decreased at 1 month and continue to diminish with age, and by 1 month of age the light-adapted ERG response is delayed compared to controls.

Development

Control Suggestions

Selected References

Genetics

Vldlr^{mv4}

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

[Genotyping resources and troubleshooting](#)

Mating System

Homozygote x Homozygote

Citation

When using the B6;BKS-Vldlr^{mv4}/Boc mouse strain in a publication, please [cite the originating article\(s\)](#) and include JAX stock #008807 in your Materials and Methods section.

Animal Health Reports

[Facility Barrier Level Descriptions](#)

 [MGL277 \(Low\)](#)

Pricing & Availability



Availability
Varies

Domestic International

Pricing effective for USA, Canada and Mexico shipping destinations

Domestic Pricing for

- Commercial & For-Profit
- Not-For-Profit & Academic

LIVE MOUSE

AGE	SEX	GENOTYPE	PRICE
Approx 4-8 weeks	Female	Homozygous for Vldlr ^{mv4}	\$305.00
	Male	Homozygous for Vldlr ^{mv4}	\$305.00

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LICENSING INFORMATION

Phone: 207-288-6470

Email: TechTran@jax.org

Related Strains

All

By Allele

By Gene

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