

B6.Cg-Tg(Cdh5-COP4*L132C,-lacZ)B28-2Mik/J

Stock No: **033345** | Cdh5-CatCh-IRES-lacZ , Cdh5^{BAC}-CatCh-IRES-lacZ

 Congenic, Transgenic

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

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vascular endothelial cells (e.g., heart, lung, brain). Illumination of the CatCh molecule with blue-to-green light in vascular endothelial cells is expected to result in reversible photostimulation of channel opening, calcium inflow and muscle relaxation.

Donating Investigator

Michael I Kotlikoff, Cornell University

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GENETIC OVERVIEW

Genetic Background

Generation

Tg(Cdh5-COP4*L132C,-lacZ)B28-2Mik

Alele Type

Transgenic (Reporter)

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RESEARCH APPLICATIONS

Research Tools

Neurobiology Research

Cardiovascular Research

Developmental Biology Research

Internal/Organ Research

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BASE PRICE

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\$2,854.50 Domestic price Cryo Recovery

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