

B6.Cg-Tg(Cdh5-RHO/Adrb2,-lacZ)B27-3Mik/J

Stock No: **032889** | Cdh5-Optoβ2AR-IRES-lacZ , Cdh5^{BAC}-Optoβ2AR-IRES-lacZ , Cdh5-Opto-β2AR-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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cells (e.g., heart, lung, brain). Light activation of the Optoβ2AR molecule in vascular endothelial cells is expected to result in release of cyclic AMP (cAMP), which results in muscle relaxation.

Donating Investigator

Michael I Kotlikoff, Cornell University

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GENETIC OVERVIEW

Genetic Background

Generation

Tg(Cdh5-RHO/Adrb2,-lacZ)B27-3Mik

Alele Type

Transgenic (Reporter, Inserted expressed sequence)

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Neurobiology Research

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Cell Biology Research

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