

## B6CBA-Tg(HDexon1)62Gpb/1J

Stock No: **002810** | B6CBA-R6/2 (CAG 160 +/- 5)

 Transgenic

Sized to accommodate orders of up to 10 or more with age range. Ask Customer Service for details.

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### Also Known As: B6CBA-R6/2 (CAG 160 +/- 5)

These transgenic mice display a progressive neurological phenotype that mimics many of the features of Huntington Disease (HD) in humans, including choreiform-like movements, involuntary stereotypic movements, tremor, and epileptic seizures, as well as nonmovement disorder components, including unusual vocalization. Frequent urination and loss of body weight and muscle bulk occurs through the course of the disease. Neurological developments include Neuronal Intranuclear Inclusions, which contain both the huntingtin and ubiquitin proteins. This line is transgenic for the 5' end of the human HD gene carrying approximately 160 +/- 5 repeat expansions.

#### Donating Investigator

Gillian P Bates, University College London, Institute of Neurology

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## GENETIC OVERVIEW

Genetic Background

Generation

[Contact Technical Support](#)  
(2018-07-27 00:00:00)

## Tg(HDexon1)62Gpb

### Alele Type

Transgenic (Inserted expressed sequence, Humanized sequence)

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## RESEARCH APPLICATIONS

Diabetes and Obesity Research  
Cardiovascular Research

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## BASE PRICE

Starting at:

\$349.65 Domestic price for male 3-week

514.72 Domestic price for breeder pair

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