B6CBA-Tg(HDexon1)62Gpb/3J

Additional Use Restrictions Apply

Stock No: 006494 | B6CBA-R6/2 (CAG 120 +/- 5)

Transgenic

AVAILABLE NOW

Also Known As: B6CBA-R6/2 (CAG 120 +/- 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. Onset of HD symptoms occurs between 15 and 21 weeks of age. This line is transgenic for the 5' end of the human HD gene carrying approximately 120 +/- 5 (CAG) repeat expansions.

Genetic overview

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