

B6.Cg-Ndor1^{Tg(UBC-cre/ERT2)1Ejb}/2J

Stock No: **008085** | UBC-Cre-ERT2

 Congenic, Transgenic

Live mice available in varying quantities. Ask Customer Service for details.

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In [Goodwin *et al.* 2019 Genome Res. 29:494](#), it was discovered that the transgene integrated into chromosome 2 causing a 5 bp deletion in the NADPH dependent diflavin oxidoreductase 1 locus (*Ndor1*).

Of note, UBC-Cre-ERT2 transgenic mice are available with different amounts of backcrossing onto the C57BL/6 genetic background. As of 2019, the live colony of Stock No. 007001 has been backcrossed a total of at least 11 generations (the last seven backcross generations were onto C57BL/6J). As of 2019, the live colony of Stock No. 008085 has been backcrossed a total of at least seven generations (the last three backcross generations were onto C57BL/6J).

Donating Investigator

Eric Brown, Univ of Penn - Abramson Inst (AFCRI)

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GENETIC OVERVIEW

Genetic Background

Generation

[N4+N3F12](#)
(2020-04-28 00:00:00)

[Ndor1^{Tg\(UBC-cre/ERT2\)1Ejb}](#)

Allele Type

Transgenic (Recombinase-expressing, Inducible)

VIEW GENETICS

RESEARCH APPLICATIONS

Research Tools
Neurobiology Research

V I E W A L L R E S E A R C H A P P L I C A T I O N

BASE PRICE

Starting at:

\$333.00 Domestic price for female 4-week

411.51 Domestic price for breeder pair

V I E W P R I C E L I S T

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