

## STOCK Tg(Six2-EGFP/cre)1Amc/J

Stock No: 009606

 Transgenic

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

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revealed an upstream *Six2* ATG start site that is in-frame with the tTA; thus an apparent and unintended fusion was created with the tTA (80 amino acids potentially added) that renders transgene expression unaffected by tetracycline/doxycycline administration. While not useful as a Tet-Off tool, these *Six2*-TGC<sup>tg</sup> mice may be useful as fluorescent or Cre-lox tools for lineage-tracing/marketing *Six2*-expressing cells for studying multipotent nephron progenitor cell populations throughout kidney organogenesis.

### Donating Investigator

Andrew P McMahon, University of Southern California

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## GENETIC OVERVIEW

### Genetic Background

### Generation

?+pN2  
(2019-12-31 00:00:00)

## Tg(Six2-EGFP/cre)1Amc

### Alele Type

Transgenic (Recombinase-expressing, Inducible)

VIEW GENETICS

## RESEARCH APPLICATIONS

Developmental Biology Research  
Research Tools

VIEW ALL RESEARCH APPLICATIONS

## BASE PRICE

Starting at:

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\$255.00 Domestic price for female 4-week

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331.51 Domestic price for breeder pair

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