

# Resource Summary Report

Generated by [dkNET](#) on Sep 6, 2026

## Rapgef2<sup>tm1.1Hous</sup>/Rapgef2<sup>tm1.1Hous</sup>; Tg(CAG-cre/Esr1\*)5Amc

RRID:MGI:4839181

Type: Organism

### Proper Citation

RRID:MGI:4839181

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:4839181

**Description:** Allele Detail: Transgenic, Targeted This is a legacy resource.

**Species:** Mus musculus

**Notes:** Allele Detail: Transgenic, Targeted This is a legacy resource.

**Phenotype:** decreased birth body size, lethality throughout fetal growth and development, incomplete penetrance, pale liver, pallor, abnormal vascular development, abnormal definitive hematopoiesis, decreased erythroid progenitor cell number

**Affected Gene:** Rapgef2

**Genomic Alteration:** tm1.1Hous, Tg(CAG-cre/Esr1\*)5Amc

**Catalog Number:** 4839181

**Background:** involves: 129S1/Sv \* C57BL/6 \* CBA

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:20595512](#)

**Organism Name:** Rapgef2<sup>tm1.1Hous</sup>/Rapgef2<sup>tm1.1Hous</sup>; Tg(CAG-cre/Esr1\*)5Amc

**Record Creation Time:** 20240120T190240+0000

**Record Last Update:** 20240130T201812+0000

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## Ratings and Alerts

No rating or validation information has been found for Rapgef2<sup>tm1.1Hous</sup>/Rapgef2<sup>tm1.1Hous</sup>; Tg(CAG-cre/Esr1\*)5Amc.

No alerts have been found for Rapgef2<sup>tm1.1Hous</sup>/Rapgef2<sup>tm1.1Hous</sup>; Tg(CAG-cre/Esr1\*)5Amc.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.