

# Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

## B6.129P2-Chek2<sup>tm1Mak</sup>/Cnbc

RRID:IMSR\_EM:06380

Type: Organism

### Proper Citation

RRID:IMSR\_EM:06380

### Organism Information

**URL:** <https://www.infrafrontier.eu/emma/strain-details/?q=6380>

**Proper Citation:** RRID:IMSR\_EM:06380

**Description:** Mus musculus with name B6.129P2-Chek2<sup>tm1Mak</sup>/Cnbc from IMSR.

**Species:** Mus musculus

**Synonyms:** Chk2

**Notes:** gene symbol note: checkpoint kinase 2; mutant strain: Chek2

**Affected Gene:** checkpoint kinase 2

**Genomic Alteration:** targeted mutation 1; Tak Mak

**Catalog Number:** EM:06380

**Database:** European Mouse Mutant Archive

**Database Abbreviation:** EMMA

**Availability:** sperm

**Organism Name:** B6.129P2-Chek2<sup>tm1Mak</sup>/Cnbc

**Record Creation Time:** 20250513T062234+0000

**Record Last Update:** 20260808T055733+0000

### Ratings and Alerts

No rating or validation information has been found for B6.129P2-Chek2<sup>tm1Mak</sup>/Cnbc.

No alerts have been found for B6.129P2-Chek2<sup>tm1Mak</sup>/Cnbc.

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## Data and Source Information

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

**Source Database:** European Mouse Mutant Archive

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [SPARC SAWG](#) .

Lu J, et al. (2024) Chk2 Modulates Bmi1-Deficiency-Induced Renal Aging and Fibrosis via Oxidative Stress, DNA Damage, and p53/TGF $\beta$ 1-Induced Epithelial-Mesenchymal Transition. International journal of biological sciences, 20(6), 2008.