

# G0S2-flox mouse

**Catalogue number:** 160867

**Tool type:**

## Contributor

**Inventor:** Franz Radner

**Institute:** University of Graz

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** G0S2-flox mouse

**Alternate name:** G0/G1 swithc gene 2

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**Class:**

**Conjugate:**

**Description:** seful model for the generation of tissue/cell specific G0S2-deficient mice. Animals might be useful for studies, e.g.on energy metabolism or oncology.

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:** Knock-Out

**Gender:**

**Isotype:**

**Reactivity:**

**Selectivity:**

**Host:**

**Immunogen:**

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:** The whole G0s2 gene sequence was targeted and flanked by loxP sites. Further details are available upon request.

**Formulation:**

**Recommended controls:**

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Patient details

**Cancer subtype:**

**Cancer stage/grade:**

**Biopsy site:**

**Patient ethnicity:**

**Treatment history:**

## Engraftment details

**Mice passaged?:**

**Engraftment site:**

**Sample type:**

**Host strain:**

**Histology:**

**Genetic data:**

## Target details

**Target:** G0/G1 switch gene 2

**Target alternate names:**

**Target background:**

**Molecular weight:**

**Ic50:**

## Applications

**Application:**

**Application notes:**

## Handling

**Format:**

**Concentration:**

**Passage number:**

**Growth medium:**

**Temperature:**

**Atmosphere:**

**Volume:**

**Storage medium:**

**Storage buffer:**

**Storage conditions:**

**Shipping conditions:**

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## Related tools

**Related tools:**

## References

**References:** Azorsa et al. 2021. Mod Pathol. 34(4):748-757. PMID: 33299109. ; Gryder et al. 2017. Cancer Discov. 7(8):884-899. PMID: 28446439. ; Cao et al. 2010. Cancer Res. 70(16):6497-508. PMID: 20663909. ; Khan et al. 1999. Proc Natl Acad Sci U S A. 96(23):13264-9. PMID: 10557309.