

# pROSA26-Puro-iRFP720 CRISPR vector

**Catalogue number:** 153871

**Sub-type:** Mammalian expression, CRISPR, shuttle

**Images:**

## Contributor

**Inventor:** Dr Andrew Stephens ; Amy Wilson

**Institute:** Hudson Institute Of Medical Research

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** pROSA26-Puro-iRFP720 CRISPR vector

**Alternate name:**

**Class:**

**Conjugate:**

**Description:** Cancer Research Technology Limited (trading research tools as Ximbio) has been granted a non-exclusive license to the CRISPR-Cas9 technology by ERS Genomics Ltd under the patent rights listed [here](#). This license from ERS Genomics Ltd allows Ximbio to develop and commercialise CRISPR-Cas9 modified cell lines and vectors for research use only. Ximbio can provide these CRISPR-Cas9 research tools to companies under a label-use only license.

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:**

**Reactivity:**

**Selectivity:**

**Host:**

**Immunogen:**

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:**

Contains iRFP720 for positive transfection/integration control

**Bacterial resistance:**

**Selectable markers:** Puromycin

**Additional notes:** Cancer Research Technology Limited (trading research tools as CancerTools.org) has been granted a non-exclusive license to the CRISPR-Cas9 technology by ERS Genomics Ltd under the patent rights listed here: [https://www.cancertools.org/tool-faqs#hs\\_cos\\_wrapper\\_widget\\_1649861453796](https://www.cancertools.org/tool-faqs#hs_cos_wrapper_widget_1649861453796) This license from ERS Genomics Ltd allows CancerTools.org to develop and commercialise CRISPR-Cas9 modified cell lines for research use only. CancerTools.org can provide these modified CRISPR-Cas9 cell lines to companies under a label-use only license

## Target details

**Target:** Gt(ROSA)26Sor; ROSA26

**Target alternate names:**

**Target background:**

**Molecular weight:**

**Ic50:**

## Applications

**Application:**

**Application notes:** Cancer Research Technology Limited (trading research tools as Ximbio) has been granted a non-exclusive license to the CRISPR-Cas9 technology by ERS Genomics Ltd under the patent rights listed [here](#). This license from ERS Genomics Ltd allows Ximbio to develop and commercialise CRISPR-Cas9 modified cell lines and vectors for research use only. Ximbio can provide these CRISPR-Cas9 research tools to companies under a label-use only license.

## Handling

**Format:**  
**Concentration:**  
**Passage number:**  
**Growth medium:**  
**Temperature:**  
**Atmosphere:**  
**Volume:**  
**Storage medium:**  
**Storage buffer:**  
**Storage conditions:**  
**Shipping conditions:**

## Related tools

**Related tools:**

## References

**References:**

CancerTools.org