

pROSA-GUIDE

Catalogue number: 153872

Sub-type: Mammalian Expression, Lentiviral, CRISPR

Images:

Contributor

Inventor: Dr Andrew Stephens : Amy Wilson

Institute: Hudson Institute Of Medical Research

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: pROSA-GUIDE

Alternate name:

Class:

Conjugate:

Description: Validated gRNA targeting ROSA26 locus in mouse cells. Use in combination with pROSA-puro-GFP CRISPR or pROSA-puro-iRFP720 CRISPR to integrate any gene of interest at ROSA26 locus in mouse cells. gRNA in plentiCRISPRv1 backbone. gRNA sequence based on Quadros et al 2015 PMID: 25834785. Species: Mus musculus (house mouse) Cloning method: Restriction Enzyme 5'Ä?Ä??Ä??Ä??Ä? cloning site: Bsmbl 3'Ä?Ä??Ä??Ä??Ä? cloning site: Bsmbl 5'Ä?Ä??Ä??Ä??Ä? sequencing primer: U6 Forward

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype:

Reactivity:

Selectivity:

Host:

Immunogen:

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls: -
Bacterial resistance:
Selectable markers: Puromycin
Additional notes:

Target details

Target: Gt(ROSA)26Sor; ROSA26

Target alternate names:

Target background:

Molecular weight:

Ic50:

Applications

Application:

Application notes: Validated gRNA targeting ROSA26 locus in mouse cells. Use in combination with pROSA-puro-GFP CRISPR or pROSA-puro-iRFP720 CRISPR to integrate any gene of interest at ROSA26 locus in mouse cells. gRNA in plentiCRISPRv1 backbone. gRNA sequence based on Quadros et al 2015 PMID: 25834785. Species: Mus musculus (house mouse) Cloning method: Restriction Enzyme 5â€™™ cloning site: Bsmbl 3â€™™ cloning site: Bsmbl 5â€™™ sequencing primer: U6 Forward

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