

Product sheet

U2OS-CRISPR-SNAPf-Nup133 | 300666

Description	U2OS-CRISPR-SNAPf-Nup133				U2OS	CRISPR/Cas9	NUP133
	SNAPf	SNAP	O6-	-DNA	Y	U2OS	SNAP
Organism							
Tissue							
Disease							
Metastatic site							
Applications	NPC	Nup133/Y	NPC	-	STORM/PALM/STED	-	SNAP
Age	15						
Gender							
Ethnicity							
Morphology							
Cell type							
Growth properties							
Citation	U2OS-CRISPR-SNAPf-Nup133 Cytion 300666						
Biosafety level	1						
NCBI_TaxID	9606						

U2OS-CRISPR-SNAPf-Nup133 | 300666

CellosaurusAccession	CRISPR	U2OS	U2OS CVCL_0042
Depositor	EMBL		
GMO Status	GMO-S1	U2OS-CRISPR-SNAPf-Nup133	CRISPR SNAPf-Nup133 Nup133
Protein expression	Nup133 SNAPf-		
Culture Medium	McCoy's 5a w 3.0 / w w 2.0 w 2.2 / NaHCO3 Cytion 820200a		
Supplements	10% FBS 3.0 g/L 2.0 mM 2.2 g/L NaHCO3 1% NEAA		
Dissociation Reagent	Accutase		
Doubling time	24 36		
Subculturing	PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5		
Split ratio	1 3		
Seeding density	1 3 × 10 ⁴ /cm ²		
Fluid renewal	2 3		
Freeze medium	FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100		

Product sheet

U2OS-CRISPR-SNAPf-Nup133 | 300666

Thawing and
Culturing Cells

- | | | | | | |
|----|---------|--------|-----|-------|-----|
| 1. | | | | | |
| 2. | | -150°C | | | 3 |
| 3. | | 37°C | | 40-60 | |
| 4. | | | 70% | | |
| 5. | | | 8 | 15 | |
| 6. | 300 x g | 3 | | | |
| 7. | 10 | | | T25 | T25 |
| 8. | | | | | |

Incubation
Atmosphere

37°C, 5% CO₂

Flask Coating

Freezing
Procedure

-78 °C

Shipping
Conditions

-78 °C

Storage
Conditions

-150 -196 -80 °C

Sterility

PCR