

# U2OS-CRISPR-SNAPf-Nup133 | 300666

## Key words

**Description**

U2OS-CRISPR-SNAPf-Nup133 is a cell line derived from U2OS cells, which are a human osteosarcoma cell line. The cells are stably transfected with a CRISPR-Cas9 system targeting the NUP133 gene. The CRISPR-Cas9 system is used to generate a stable cell line with a homozygous deletion of the NUP133 gene. The cells are then transfected with a SNAPf expression vector, which encodes a SNAP-tag fused to the NUP133 protein. The SNAP-tag is used for labeling of proteins with SNAP substrates. The cells are grown in DMEM supplemented with 10% FBS. The cells are maintained in a humidified atmosphere of 5% CO<sub>2</sub> at 37°C.

**Organism** Human

**Tissue** Cell culture

**Disease** None

## Characteristics

**Age** 15 passages

**Gender** None

**Ethnicity** None

**Morphology** Epithelial

**Growth properties** Adherent

## References

**Citation** U2OS-CRISPR-SNAPf-Nup133 (Cytion 300666)

**Biosafety level** 1

**NCBI\_TaxID** 9606

**Depositor** EMBL

**GMO Status** GMO-S1: U2OS-CRISPR-SNAPf-Nup133 (U2OS-CRISPR-SNAPf-Nup133) SNAPf-Nup133



**U2OS-CRISPR-SNAPf-Nup133 | 300666**

**Flask Coating**   

**Freezing Procedure**     **-78°C**

**Shipping Conditions**     **-78°C**

**Storage Conditions**     **-150** **196**

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**Sterility**