

### U2OS-CRISPR-SNAPf-Nup133 | 300666

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**Description**

U2OS-CRISPR-SNAPf-Nup133 is a cell line derived from U2OS cells (NPC) using CRISPR-Cas9 technology to generate a stable cell line expressing SNAPf (O6-alkylguanine-DNA alkyltransferase) fused to Nup133. This cell line is used for studying nuclear pore complex (NPC) dynamics and function.

**Organism** *Homo sapiens*

**Tissue** *Epithelial cells*

**Disease** *None*

#### Characteristics

**Age** 15 days

**Gender** Male

**Ethnicity** *None*

**Morphology** *Epithelial cells*

**Growth properties** *Epithelial cells*

#### References

**Citation** U2OS-CRISPR-SNAPf-Nup133 (Accession number 300666)

**Biosafety level** 1

**NCBI\_TaxID** 9606

**Depositor** *EMBL*

**GMO Status** GMO-S1: U2OS-CRISPR-SNAPf-Nup133 (Accession number 300666)



