

U2OS-CRISPR-SNAPf-Nup133 | 300666

U2OS-CRISPR-SNAPf-Nup133

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 the nuclear pore complex (NPC) and its function in DNA damage response and cell cycle regulation.

Organism *Homo sapiens*

Tissue *Homo sapiens*

Disease *Homo sapiens*

Characteristics

Age 15 days

Gender Male

Ethnicity *Homo sapiens*

Morphology *Homo sapiens*

Growth properties *Homo sapiens*

References and Safety

Citation U2OS-CRISPR-SNAPf-Nup133 (300666)

Biosafety level 1

NCBI_TaxID 9606

Depositor EMBL

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

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Flask Coating

Freezing Procedure

Shipping Conditions

Storage Conditions

/ / **HLA**

Sterility