

U2OS-CRISPR-NUP96-SNAP | 300444

General information

Description	U-2 OS-CRISPR-NUP96-SNAP is a cell line derived from U-2 OS. It is a CRISPR-Cas9 knock-out cell line for NUP96. The cell line is characterized by the presence of a CRISPR-Cas9 system and the absence of NUP96. The cell line is used for studying the function of NUP96 in the nucleus. The cell line is characterized by the presence of a CRISPR-Cas9 system and the absence of NUP96. The cell line is used for studying the function of NUP96 in the nucleus.
Organism	Human
Tissue	Epithelial
Disease	None

Characteristics

Age	15 years
Gender	Male
Ethnicity	White
Growth properties	Adherent

Identification and documentation

Citation	U-2 OS-CRISPR-NUP96-SNAP (Cytion 300444)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_B7FL
Depositor	EMBL

GMO Status: GMO-S1: U2OS-CRISPR-NUP96-SNAP, (U2OS-CRISPR-NUP96-SNAP, clone 33) NUP96-SNAP

Additional information

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Incubation
Atmosphere

37°C, 5% CO₂, humidified

Flask Coating

None

Freezing
Procedure

Cells are seeded into 150 cm² flasks and grown to confluence. Cells are then trypsinized and resuspended in 10 ml of freezing medium (DMEM, 10% FBS, 10% DMSO). The cells are then frozen in 1 ml aliquots in cryovials and stored at -80°C.

Shipping
Conditions

Cells are shipped in 10 ml aliquots of freezing medium in cryovials, stored at -80°C.

Storage
Conditions

Cells are stored in 10 ml aliquots of freezing medium in cryovials, stored at -80°C. Cells are stable for up to 196 days.

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Sterility

Cells are grown in DMEM supplemented with 10% FBS. Cells are then trypsinized and resuspended in 10 ml of freezing medium (DMEM, 10% FBS, 10% DMSO). The cells are then frozen in 1 ml aliquots in cryovials and stored at -80°C. Cells are then thawed and resuspended in DMEM supplemented with 10% FBS. Cells are then grown to confluence in 150 cm² flasks. Cells are then trypsinized and resuspended in 10 ml of freezing medium (DMEM, 10% FBS, 10% DMSO). The cells are then frozen in 1 ml aliquots in cryovials and stored at -80°C.