

U2OS-CRISPR-SNAPf-SEH1 | 300664

U2OS-CRISPR-SNAPf-SEH1

Description U2OS-CRISPR-SNAPf-SEH1 is a cell line derived from U2OS cells (NPC) expressing a CRISPR-Cas9 system targeting the SEH1 gene. The cells are stably transfected with a CRISPR-Cas9 system and a SNAPf expression vector. The CRISPR-Cas9 system is used to generate a stable cell line with a targeted mutation in the SEH1 gene. The SNAPf expression vector is used to visualize the expression of the SEH1 protein. The cell line is maintained in DMEM supplemented with 10% FBS and 1% penicillin/streptomycin.

Organism *Homo sapiens*

Tissue *Homo sapiens* fibroblast

Disease *Homo sapiens* NPC

Characteristics

Age 15 days

Gender Male

Ethnicity *Homo sapiens*

Morphology Adherent, fibroblast

Growth properties *Homo sapiens*

References

Citation U2OS-CRISPR-SNAPf-SEH1 (Accession number 300664)

Biosafety level 1

NCBI_TaxID 9606

Depositor Cytion GmbH (EMBL)

GMO Status GMO-S1: U2OS-CRISPR-SNAPf-SEH1 (U2OS-CRISPR-SNAPf-SEH1) expressing SNAPf-SEH1 CRISPR-Cas9

