

Resource Summary Report

Generated by [dkNET](#) on Sep 9, 2026

U2OS#18-XRCC2-5E/X2+

RRID:CVCL_VR85

Type: Cell Line

Proper Citation

RRID:CVCL_VR85

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_VR85

Proper Citation: RRID:CVCL_VR85

Description: Cell line U2OS#18-XRCC2-5E/X2+ is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Osteosarcoma

Comments: Characteristics: Contains a 'nested intron' reporter construct HRsub that allows to study sister chromatid recombination (SCR) by positive selection of 'long tract' gene conversion events between sister chromatids., Characteristics: The parental XRCC2 KO cell line is functionally reconstituted by retroviral transfection of XRCC2., Population: Caucasian.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: U2OS#18-XRCC2-5E/X2+

Cross References: DSMZ:ACC-841, DSMZCellDive:ACC-841, Wikidata:Q98133784

ID: CVCL_VR85

Hierarchy: cvcl_vr84

Record Creation Time: 20220427T221640+0000

Record Last Update: 20260905T182617+0000

Ratings and Alerts

No rating or validation information has been found for U2OS#18-XRCC2-5E/X2+.

No alerts have been found for U2OS#18-XRCC2-5E/X2+.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.