

Resource Summary Report

Generated by [RRID](#) on Sep 7, 2026

CHO-xrs-6

RRID:CVCL_4340

Type: Cell Line

Proper Citation

RRID:CVCL_4340

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_4340

Proper Citation: RRID:CVCL_4340

Description: Cell line CHO-xrs-6 is a Spontaneously immortalized cell line with a species of origin Cricetulus griseus (Chinese hamster)

Sex: Female

Defining Citation: [PMID:2564870](#), [PMID:3785270](#), [PMID:6197643](#), [PMID:6513971](#), [PMID:8799130](#), [PMID:9032253](#)

Comments: Characteristics: Sensitive to X-ray. Has a defect in double-strand break rejoining (PubMed=6513971).

Category: Spontaneously immortalized cell line

Organism: Cricetulus griseus (Chinese hamster)

Name: CHO-xrs-6

Synonyms: CHO-XrS6, CHO-XRS6, CHO XrS6, xrs-6, xrs 6, XrS6, XRS6, xrs6

Cross References: BTO:BTO_0004066, CLO:CLO_0009692, CLDB:cl4784, ChEMBL-Cells:ChEMBL3307295, ChEMBL-Targets:ChEMBL614060, ECACC:92052128, PubChem_Cell_line:CVCL_4340, Wikidata:Q54813132

ID: CVCL_4340

Hierarchy: cvcl_0214

Record Creation Time: 20220427T215504+0000

Record Last Update: 20260905T174611+0000

Ratings and Alerts

No rating or validation information has been found for CHO-xrs-6.

No alerts have been found for CHO-xrs-6.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Wang Y, et al. (2025) Homeodomain protein PRRX1 anchors the Ku heterodimers at DNA double-strand breaks to promote nonhomologous end-joining. Nucleic acids research, 53(6).