

Resource Summary Report

Generated by [dkNET](#) on Aug 27, 2026

IEC6-Cdx2L2

RRID:CVCL_A5RI

Type: Cell Line

Proper Citation

RRID:CVCL_A5RI

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_A5RI

Proper Citation: RRID:CVCL_A5RI

Description: Cell line IEC6-Cdx2L2 is a Finite cell line with a species of origin Rattus norvegicus (Rat)

Sex: Male

Defining Citation: [PMID:8552090](#)

Comments: Characteristics: Cdx2 can conditionally be expressed by addition of IPTG in the culture media. This cell line was engineered with the LacSwitch system in this case composed of two plasmids, pOPRSVI-Cdx2 that contains a RSV LTR promoter, 2 lacO sites (lactose repressor), cdX2 and a neo gene and p3'SS that contains the LacI and hph genes. Thus when IPTG is added to the culture media, repression mediated by lacI is removed and Cdx2 is expressed (PubMed=8552090).

Category: Finite cell line

Organism: Rattus norvegicus (Rat)

Name: IEC6-Cdx2L2

Cross References: Wikidata:Q107115431

ID: CVCL_A5RI

Hierarchy: cvcl_0343

Record Creation Time: 20220427T220630+0000

Record Last Update: 20260815T234312+0000

Ratings and Alerts

No rating or validation information has been found for IEC6-Cdx2L2.

No alerts have been found for IEC6-Cdx2L2.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.