

Resource Summary Report

Generated by [dkNET](#) on Aug 21, 2026

EndoC-betaH2

RRID:CVCL_IS71

Type: Cell Line

Proper Citation

RRID:CVCL_IS71

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_IS71

Proper Citation: RRID:CVCL_IS71

Description: Cell line EndoC-betaH2 is a Conditionally immortalized cell line with a species of origin Homo sapiens (Human)

Sex: Sex unspecified

Defining Citation: [PMID:24667639](#), [PMID:26901817](#), [PMID:26909308](#)

Comments: Virology: Contains an integrated xenotropic MuLV-related virus (XMRV) Bxv-1 (PubMed=26901817)., Characteristics: The lentiviral vector insert containing the SV40 LT and hTERT can be excised by the Cre recombinase. Following excision of immortalizing transgenes, cell proliferation sharply decreases and in parallel there is a massive enhancement of beta cell-specific features such as increased INS gene expression.

Category: Conditionally immortalized cell line

Organism: Homo sapiens (Human)

Name: EndoC-betaH2

Synonyms: EndoC-BH2

Cross References: GEO:GSE48101, Wikidata:Q54832323

ID: CVCL_IS71

Record Creation Time: 20220427T215833+0000

Record Last Update: 20260815T232739+0000

Ratings and Alerts

No rating or validation information has been found for EndoC-betaH2.

No alerts have been found for EndoC-betaH2.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.