

Resource Summary Report

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

HUDEP-2

RRID:CVCL_VI06

Type: Cell Line

Proper Citation

RCB Cat# RCB4557, RRID:CVCL_VI06

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_VI06

Proper Citation: RCB Cat# RCB4557, RRID:CVCL_VI06

Description: Cell line HUDEP-2 is a Transformed cell line with a species of origin Homo sapiens (Human)

Sex: Sex unspecified

Defining Citation: [PMID:23533656](#), [PMID:31164570](#), [PMID:31753923](#), [PMID:35269949](#)

Comments: Miscellaneous: Please contact directly Dr. Nakamura Y. for the use of this cell line (yukionak@brc.riken.jp)., Characteristics: Expression of the HPV16 E6 and E7 genes is induced by tetracycline (PubMed=23533656)., Characteristics: After in vitro induction of differentiation, will produce enucleated red blood cells., Population: Japanese.

Category: Transformed cell line

Organism: Homo sapiens (Human)

Name: HUDEP-2

Synonyms: HUDEP2, Human Umbilical cord blood-Derived Erythroid Progenitor-2

Cross References: EFO:EFO_0022838, BioGRID_ORCS_Cell_line:1800, PRIDE:PXD030182, RCB:RCB4557, Wikidata:Q54896730

ID: CVCL_VI06

Vendor: RCB

Catalog Number: RCB4557

Record Creation Time: 20250130T071933+0000

Ratings and Alerts

No rating or validation information has been found for HUDEP-2.

No alerts have been found for HUDEP-2.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Ping J, et al. (2025) A highland-adaptation variant near MCUR1 reduces its transcription and attenuates erythropoiesis in Tibetans. *Cell genomics*, 5(3), 100782.

Miyazawa M, et al. (2025) Protocol for immunostaining of non-adherent cells and cellular structures using centrifugal filter devices. *STAR protocols*, 6(3), 103934.

Boontanrart MY, et al. (2023) Engineering of the endogenous HBD promoter increases HbA2. *eLife*, 12.

Hamley JC, et al. (2023) Determining chromatin architecture with Micro Capture-C. *Nature protocols*.

Wang D, et al. (2022) Developmental maturation of the hematopoietic system controlled by a Lin28b-let-7-Cbx2 axis. *Cell reports*, 39(1), 110587.

Downes DJ, et al. (2021) Identification of LZTFL1 as a candidate effector gene at a COVID-19 risk locus. *Nature genetics*, 53(11), 1606.

Boontanrart MY, et al. (2020) ATF4 Regulates MYB to Increase γ -Globin in Response to Loss of β -Globin. *Cell reports*, 32(5), 107993.