Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Mar 30, 2025

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)

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)., Omics: Transcriptome analysis by RNAseq., Omics: Deep quantitative proteome analysis., Omics: Chromatin accessibility by ATAC-seq., 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

Name: HUDEP-2

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

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

ID: CVCL_VI06

Vendor: RCB

Catalog Number: RCB4557

Record Creation Time: 20250131T200950+0000

Record Last Update: 20250131T202423+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 5 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

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 ?-Globin in Response to Loss of ?-Globin. Cell reports, 32(5), 107993.