

Resource Summary Report

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

HES-2

RRID:CVCL_D093

Type: Cell Line

Proper Citation

RRID:CVCL_D093

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_D093

Proper Citation: RRID:CVCL_D093

Description: Cell line HES-2 is a Embryonic stem cell with a species of origin Homo sapiens (Human)

Sex: Female

Defining Citation: [PMID:10748519](#), [PMID:16919167](#), [PMID:17572666](#), [PMID:18772870](#), [PMID:23117585](#)

Comments: From: Monash University; Melbourne; Australia., From: ESI BIO - BioTime, Inc. (ES Cell International); Alameda; USA.

Category: Embryonic stem cell

Organism: Homo sapiens (Human)

Name: HES-2

Synonyms: hES-2, HES 2, HES2, hES2, ES02, ESIBIOe002-A, ESIBIe002-A

Cross References: EFO:EFO_0003048, BioSample:SAMN03471889, GEO:GSM856723, GEO:GSM862740, hPSCreg:ESIBIe002-A, SKIP:SKIP001942, WiCell:es02, Wikidata:Q54882906

ID: CVCL_D093

Record Creation Time: 20220427T220336+0000

Record Last Update: 20260905T180252+0000

Ratings and Alerts

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

No alerts have been found for HES-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](#) .

Lohbihler M, et al. (2026) Human pluripotent stem cell-derived atrioventricular node-like pacemaker cells exhibit biological conduction bridge properties. *Cell stem cell*, 33(4), 571.

Landau S, et al. (2024) Primitive macrophages enable long-term vascularization of human heart-on-a-chip platforms. *Cell stem cell*, 31(8), 1222.

Kent GM, et al. (2024) Human liver sinusoidal endothelial cells support the development of functional human pluripotent stem cell-derived Kupffer cells. *Cell reports*, 43(8), 114629.

Gage BK, et al. (2022) Therapeutic correction of hemophilia A by transplantation of hPSC-derived liver sinusoidal endothelial cell progenitors. *Cell reports*, 39(1), 110621.

Mikryukov AA, et al. (2021) BMP10 Signaling Promotes the Development of Endocardial Cells from Human Pluripotent Stem Cell-Derived Cardiovascular Progenitors. *Cell stem cell*, 28(1), 96.

Gage BK, et al. (2020) Generation of Functional Liver Sinusoidal Endothelial Cells from Human Pluripotent Stem-Cell-Derived Venous Angioblasts. *Cell stem cell*, 27(2), 254.

Zhao Y, et al. (2019) A Platform for Generation of Chamber-Specific Cardiac Tissues and Disease Modeling. *Cell*, 176(4), 913.