

Resource Summary Report

Generated by [dkNET](#) on Sep 3, 2026

H1 EFNB2-tdTomato/EPHB4-EGFP clone 29

RRID:CVCL_A1HB

Type: Cell Line

Proper Citation

WiCell Cat# efnb2-tdtomato-ephb4-egfp, RRID:CVCL_A1HB

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_A1HB

Proper Citation: WiCell Cat# efnb2-tdtomato-ephb4-egfp, RRID:CVCL_A1HB

Description: Cell line H1 EFNB2-tdTomato/EPHB4-EGFP clone 29 is a Embryonic stem cell with a species of origin Homo sapiens (Human)

Sex: Male

Defining Citation: [PMID:28696312](#)

Comments: Characteristics: Using CRISPR/Cas9 a 2A-eGFP-PuroR cassette was integrated in front of the stop codon of one allele of EPHB4 (PubMed=28696312)., Characteristics: Using CRISPR/Cas9 a tdTomato-Neo cassette was integrated in front of the stop codon of one allele of EFNB2 (from parent cell line H1 EFNB2-tdTomato clone 14).

Category: Embryonic stem cell

Organism: Homo sapiens (Human)

Name: H1 EFNB2-tdTomato/EPHB4-EGFP clone 29

Synonyms: EFNB2-tdTomato/EPHB4-EGFP dual reporter

Cross References: WiCell:efnb2-tdtomato-ephb4-egfp, Wikidata:Q127380968

ID: CVCL_A1HB

Vendor: WiCell

Catalog Number: efnb2-tdtomato-ephb4-egfp

Hierarchy: cvcl_a1ha

Record Creation Time: 20250130T071515+0000

Record Last Update: 20260830T001603+0000

Ratings and Alerts

No rating or validation information has been found for H1 EFNB2-tdTomato/EPHB4-EGFP clone 29.

No alerts have been found for H1 EFNB2-tdTomato/EPHB4-EGFP clone 29.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.