

Resource Summary Report

Generated by [RRID](#) on Sep 9, 2026

ZHBTc4

RRID:CVCL_C715

Type: Cell Line

Proper Citation

RCB Cat# AES0136, RRID:CVCL_C715

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_C715

Proper Citation: RCB Cat# AES0136, RRID:CVCL_C715

Description: Cell line ZHBTc4 is a Embryonic stem cell with a species of origin Mus musculus (Mouse)

Sex: Male

Defining Citation: [PMID:10742100](#)

Comments: Part of: ENCODE project mouse cell lines.

Category: Embryonic stem cell

Organism: Mus musculus (Mouse)

Name: ZHBTc4

Synonyms: ZHBTc4-mESC, ZHBTc4 ES

Cross References: EFO:EFO_0005914, ENCODE:ENCBS071NKO, ENCODE:ENCBS173ENC, ENCODE:ENCBS174ENC, ENCODE:ENCBS175ENC, ENCODE:ENCBS809MFF, ENCODE:ENCBS898AKA, GEO:GSM137761, GEO:GSM137762, GEO:GSM137763, GEO:GSM137764, GEO:GSM137765, GEO:GSM137766, GEO:GSM137767, GEO:GSM137768, GEO:GSM137769, GEO:GSM137770, GEO:GSM137771, GEO:GSM137772, GEO:GSM137773, GEO:GSM137774, GEO:GSM137775, GEO:GSM137776, GEO:GSM137777, GEO:GSM137778, GEO:GSM137779, GEO:GSM137780, GEO:GSM137786, GEO:GSM137787, GEO:GSM137788, GEO:GSM137789, GEO:GSM137790, GEO:GSM137791, GEO:GSM137792, GEO:GSM137793, GEO:GSM137794, GEO:GSM137795, GEO:GSM138138, GEO:GSM138139, GEO:GSM138140, GEO:GSM1014150, GEO:GSM1014152, GEO:GSM1014169, GEO:GSM1385517,

RCB:AES0136, Wikidata:Q54995922

ID: CVCL_C715

Vendor: RCB

Catalog Number: AES0136

Hierarchy: cvcl_c714

Record Creation Time: 20220427T221742+0000

Record Last Update: 20260905T182852+0000

Ratings and Alerts

No rating or validation information has been found for ZHBTc4.

Warning: Discontinued: RCB; AES0136
Part of: ENCODE project mouse cell lines.

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 [RRID](#) .

Tollenaere A, et al. (2026) Mechanisms of gene regulation by SRCAP and H2A.Z. Nature communications, 17(1).

Placzek S, et al. (2025) Orchestration of pluripotent stem cell genome reactivation during mitotic exit. Cell reports, 44(4), 115486.

Xiong L, et al. (2022) Oct4 differentially regulates chromatin opening and enhancer transcription in pluripotent stem cells. eLife, 11.

Bavli D, et al. (2021) CloneSeq: A highly sensitive analysis platform for the characterization of 3D-cultured single-cell-derived clones. Developmental cell, 56(12), 1804.

Friman ET, et al. (2019) Dynamic regulation of chromatin accessibility by pluripotency transcription factors across the cell cycle. eLife, 8.