

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on Apr 24, 2025

G1E-ER4

RRID:CVCL_D047

Type: Cell Line

Proper Citation

(RRID:CVCL_D047)

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_D047

Proper Citation: (RRID:CVCL_D047)

Sex: Male

Defining Citation: [PMID:12832487](https://pubmed.ncbi.nlm.nih.gov/12832487/), [PMID:25729644](https://pubmed.ncbi.nlm.nih.gov/25729644/)

Comments: Characteristics: Transfected with a GATA-1-ER construct (Gata1 fused to the ligand-binding domains of ESR1)., Part of: ENCODE project mouse cell lines.

Category: Embryonic stem cell

Name: G1E-ER4

Cross References: EFO:EFO_0002055, ENCODE:ENCBS031ZRK, ENCODE:ENCBS158MXR, ENCODE:ENCBS214CAT, ENCODE:ENCBS325ENC, ENCODE:ENCBS326ENC, ENCODE:ENCBS327ENC, ENCODE:ENCBS328ENC, ENCODE:ENCBS329ENC, ENCODE:ENCBS330ENC, ENCODE:ENCBS529DMU, ENCODE:ENCBS840HQL, ENCODE:ENCBS870UYF, GEO:GSE128162, Wikidata:Q54835376

ID: CVCL_D047

Record Creation Time: 20220427T215856+0000

Record Last Update: 20250420T110111+0000

Ratings and Alerts

No rating or validation information has been found for G1E-ER4.

No alerts have been found for G1E-ER4.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

McIver SC, et al. (2016) Exosome complex orchestrates developmental signaling to balance proliferation and differentiation during erythropoiesis. *eLife*, 5.