

Resource Summary Report

Generated by [dkNET](#) on Aug 2, 2026

CHME-5

RRID:CVCL_5J53

Type: Cell Line

Proper Citation

RRID:CVCL_5J53

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_5J53

Proper Citation: RRID:CVCL_5J53

Description: Cell line CHME-5 is a Transformed cell line with a species of origin Homo sapiens (Human)

Sex: Sex unspecified

Defining Citation: [PMID:7478261](#), [PMID:8845742](#), [PMID:10074188](#), [PMID:17157319](#), [PMID:30200996](#)

Comments: Miscellaneous: The cell line name was not assigned in the original paper (PubMed=7478261)., Virology: Supports the replication of M-tropic HIV-1 strain YU-2 (PubMed=17157319).

Category: Transformed cell line

Organism: Homo sapiens (Human)

Name: CHME-5

Synonyms: CHME5

Cross References: Wikidata:Q54812518

ID: CVCL_5J53

Record Creation Time: 20220427T215459+0000

Record Last Update: 20260801T235422+0000

Ratings and Alerts

No rating or validation information has been found for CHME-5.

No alerts have been found for CHME-5.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Lisi L, et al. (2023) mTOR Inhibition Is Effective against Growth, Survival and Migration, but Not against Microglia Activation in Preclinical Glioma Models. International journal of molecular sciences, 24(12).

Chiavari M, et al. (2020) PDIA3 Expression in Glioblastoma Modulates Macrophage/Microglia Pro-Tumor Activation. International journal of molecular sciences, 21(21).

Lisi L, et al. (2017) Interactions between integrase inhibitors and human arginase 1. Journal of neurochemistry, 142(1), 153.