

Resource Summary Report

Generated by [dkNET](#) on Sep 6, 2026

Flp-In-CHO

RRID:CVCL_U424

Type: Cell Line

Proper Citation

RRID:CVCL_U424

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_U424

Proper Citation: RRID:CVCL_U424

Description: Cell line Flp-In-CHO is a Spontaneously immortalized cell line with a species of origin Cricetulus griseus (Chinese hamster)

Sex: Female

Comments: Characteristics: Transfected with a pFRT/lacZeo2 construct that contains a FRT site for subsequent targeted integration of a Flp-In expression vector (Thermo Fisher=R75807).

Category: Spontaneously immortalized cell line

Organism: Cricetulus griseus (Chinese hamster)

Name: Flp-In-CHO

Synonyms: Flp-In CHO, CHO Flp-In, CHO-Flp-In

Cross References: Lonza:1465, Wikidata:Q54835008

ID: CVCL_U424

Hierarchy: cvcl_0214

Record Creation Time: 20220427T215850+0000

Record Last Update: 20260905T175334+0000

Ratings and Alerts

No rating or validation information has been found for Flp-In-CHO.

No alerts have been found for Flp-In-CHO.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Meoni P, et al. (2026) Identification and Nonclinical Characterization of SAR444200, a Novel Anti-GPC3 NANOBODY T-cell Engager, for the Treatment of GPC3+ Solid Tumors. *Molecular cancer therapeutics*, 25(3), 361.

Dehkhoda F, et al. (2025) Constitutive ghrelin receptor activity enables reversal of dopamine D2 receptor signaling. *Molecular cell*, 85(11), 2246.

Huhtinen O, et al. (2024) Increased stable integration efficiency in CHO cells through enhanced nuclear localization of Bxb1 serine integrase. *BMC biotechnology*, 24(1), 44.

Huhtinen O, et al. (2023) Selection of biophysically favorable antibody variants using a modified Flp-In CHO mammalian display platform. *Frontiers in bioengineering and biotechnology*, 11, 1170081.

Kjær VMS, et al. (2023) Ligand entry pathways control the chemical space recognized by GPR183. *Chemical science*, 14(39), 10671.

Li M, et al. (2022) Heparan sulfate-dependent RAGE oligomerization is indispensable for pathophysiological functions of RAGE. *eLife*, 11.

Ramezanipour N, et al. (2022) Development of a Hypoparathyroid Male Rodent Model for Testing Delayed-Clearance PTH Molecules. *Endocrinology*, 163(2).

Nørregaard KS, et al. (2020) The collagen receptor uPARAP/Endo180 regulates collectins through unique structural elements in its FNII domain. *The Journal of biological chemistry*, 295(27), 9157.

Jürgensen HJ, et al. (2019) Immune regulation by fibroblasts in tissue injury depends on uPARAP-mediated uptake of collectins. *The Journal of cell biology*, 218(1), 333.

Merten N, et al. (2018) Repurposing HAMI3379 to Block GPR17 and Promote Rodent and Human Oligodendrocyte Differentiation. *Cell chemical biology*, 25(6), 775.

Quallo T, et al. (2017) G protein ?? subunits inhibit TRPM3 ion channels in sensory neurons. *eLife*, 6.