

Resource Summary Report

Generated by [NIF](#) on Sep 20, 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: 20260920T002612+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 [NIF](#) .

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.