Resource Summary Report

Generated by RRID on Sep 1, 2026

pgsA-745

RRID:CVCL_4589
Type: Cell Line

Proper Citation

RRID:CVCL_4589

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_4589

Proper Citation: RRID:CVCL_4589

Description: Cell line pgsA-745 is a Spontaneously immortalized cell line with a species of origin Cricetulus griseus (Chinese hamster)

Sex: Female

Defining Citation: PMID:3858816

Comments: Characteristics: Deficient in xylosyltransferase. Does not produce glycosaminoglycans.

Category: Spontaneously immortalized cell line

Organism: Cricetulus griseus (Chinese hamster)

Name: pgsA-745

Synonyms: PgsA-745, pgsA745, PgsA745, S745, 745, Mutant 745, CHO-745, (CHO) 745

Cross References: CLO:CLO_0008434, ATCC:CRL-2242, CCLV:CCLV-RIE 0316, CCRID:1102HAM-NIFDC00109, Lonza:1119, Wikidata:Q54947330

ID: CVCL_4589

Hierarchy: cvcl_0214

Record Creation Time: 20220427T221431+0000

Record Last Update: 20260829T235633+0000

Ratings and Alerts

No rating or validation information has been found for pgsA-745.

No alerts have been found for pgsA-745.

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 RRID .

Fahoum J, et al. (2025) Transfer of SARS-CoV-2 nucleocapsid protein to uninfected epithelial cells induces antibody-mediated complement deposition. Cell reports, 44(5), 115512.

Tindall CA, et al. (2023) LRP1 is the cell-surface endocytosis receptor for vaspin in adipocytes. The FEBS journal.

Puray-Chavez M, et al. (2021) Systematic analysis of SARS-CoV-2 infection of an ACE2-negative human airway cell. Cell reports, 36(2), 109364.