

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

HOG

RRID:CVCL_D354

Type: Cell Line

Proper Citation

RRID:CVCL_D354

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_D354

Proper Citation: RRID:CVCL_D354

Description: Cell line HOG is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Sex unspecified

Disease: Oligodendroglioma

Defining Citation: [PMID:1315720](#), [PMID:1329795](#), [PMID:8416742](#), [PMID:14618099](#)

Comments: Characteristics: Useful model to study signal transduction pathways of oligodendrocyte metabolism and the role of oligodendrocytes in neurodegenerative diseases (Millipore=SCC163).

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: HOG

Synonyms: Human OligodendroGlioma

Cross References: Millipore:SCC163, Wikidata:Q54890128

ID: CVCL_D354

Record Creation Time: 20220427T220439+0000

Record Last Update: 20260904T014122+0000

Ratings and Alerts

No rating or validation information has been found for HOG.

No alerts have been found for HOG.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Lepe JJ, et al. (2026) MAGMAS Inhibition Enhances Temozolomide Efficacy in Chemotherapy-Resistant Glioblastoma Models. Cancer research communications, 6(6), 1351.

Jiang AYL, et al. (2026) Glioma chemotherapeutic resistance is tied to membrane electrophysiological properties and glycosylation. Bioengineering & translational medicine, 11(1), e70069.

Tommasini D, et al. (2023) Alterations in oligodendrocyte transcriptional networks reveal region-specific vulnerabilities to neurological disease. iScience, 26(4), 106358.

Tzaridis T, et al. (2023) A novel serum extracellular vesicle protein signature to monitor glioblastoma tumor progression. International journal of cancer, 152(2), 308.