

Resource Summary Report

Generated by [dkNET](#) on Sep 1, 2026

HONE-1

RRID:CVCL_8706

Type: Cell Line

Proper Citation

RRID:CVCL_8706

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_8706

Proper Citation: RRID:CVCL_8706

Description: Cell line HONE-1 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Nasopharyngeal carcinoma

Defining Citation: [PMID:2556716](#), [PMID:12097280](#), [PMID:24991015](#), [PMID:25877200](#)

Comments: Problematic cell line: Seems to bear part of the HeLa genomic sequence; may be a derivative of HeLa and another cell of unknown origin (PubMed=24991015)..

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: HONE-1

Synonyms: Hone-1, HONE1, Hone1

Cross References: BTO:BTO_0006136, BioSample:SAMN03472391, cancercellines:CVCL_8706, ChEMBL-Cells:ChEMBL3308670, ChEMBL-Targets:ChEMBL614830, Cosmic:755506, Cosmic:944908, Cosmic:1017620, Cosmic:1300998, Cosmic:1322948, Cosmic:2366881, GEO:GSM375844, GEO:GSM378801, GEO:GSM378802, Progenetix:CVCL_8706, PubChem_Cell_line:CVCL_8706, TOKU-E:3587, Wikidata:Q54890147

ID: CVCL_8706

Record Creation Time: 20220427T220439+0000

Ratings and Alerts

No rating or validation information has been found for HONE-1.

Warning: Problematic cell line: Seems to bear part of the HeLa genomic sequence; may be a derivative of HeLa and another cell of unknown origin (PubMed=24991015).

Registration: International Cell Line Authentication Committee, Register of Misidentified Cell Lines; ICLAC-00496.

Problematic cell line: Seems to bear part of the HeLa genomic sequence; may be a derivative of HeLa and another cell of unknown origin (PubMed=24991015)..

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Elgui de Oliveira D, et al. (2025) Raising Awareness About Compromised Cell Lines, Better Science Practices, and Accountability. Virus genes.

Wang C, et al. (2024) Targeted blocking of EGFR and GLUT1 by compound H reveals a new strategy for treatment of triple-negative breast cancer and nasopharyngeal carcinoma. European journal of pharmaceutical sciences : official journal of the European Federation for Pharmaceutical Sciences, 198, 106789.

Zheng S, et al. (2023) MTSS1 is downregulated in nasopharyngeal carcinoma (NPC) which disrupts adherens junctions leading to enhanced cell migration and invasion. Frontiers in cell and developmental biology, 11, 1275668.

He SW, et al. (2023) LINC00173 facilitates tumor progression by stimulating RAB1B-mediated PA2G4 and SDF4 secretion in nasopharyngeal carcinoma. Molecular oncology, 17(3), 518.

Wang Y, et al. (2023) HSF1 activates the FOXO3a-?Np63?-CDK4 axis to promote head and neck squamous cell carcinoma cell proliferation and tumour growth. FEBS letters, 597(8), 1125.

Wang J, et al. (2022) Nogo-B promotes invasion and metastasis of nasopharyngeal carcinoma via RhoA-SRF-MRTFA pathway. Cell death & disease, 13(1), 76.