

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

EW-8

RRID:CVCL_1658

Type: Cell Line

Proper Citation

RRID:CVCL_1658

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1658

Proper Citation: RRID:CVCL_1658

Description: Cell line EW-8 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Ewing sarcoma

Defining Citation: [PMID:7536457](#), [PMID:8275086](#), [PMID:11051265](#), [PMID:17154184](#), [PMID:20164919](#), [PMID:23578105](#), [PMID:23882450](#), [PMID:25010205](#), [PMID:25984343](#), [PMID:26351324](#), [PMID:27397505](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:35839778](#), [PMID:36476851](#)

Comments: Population: Caucasian., Part of: Ewing Sarcoma Cell Line Atlas (ESCLA)., Part of: COSMIC cell lines project., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE)., Problematic cell line: Misclassified. Originally thought to be a rhabdomyosarcoma cell line but shown to be from an Ewing sarcoma (PubMed=17154184)..

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: EW-8

Synonyms: EW8, EW8(Rh1), RH1, Rh1, RH-1, Rh-1, SJRH-1, SJRH1

Cross References: BTO:BTO_0005378, CLO:CLO_0009878, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-3610, BioGRID_ORCS_Cell_line:172, BioSample:SAMN03473566, BioSample:SAMN10988420, cancercellines:CVCL_1658, Cell_Model_Passport:SIDM00427, Cell_Model_Passport:SIDM01500, ChEMBL-

Cells:CHEMBL3308524, ChEMBL-Targets:CHEMBL2366078, Cosmic:801755, Cosmic:971773, Cosmic:1037294, Cosmic:1048107, Cosmic:1097750, Cosmic:1104556, Cosmic:1108744, Cosmic:2228229, Cosmic:2294583, Cosmic-CLP:971773, DepMap:ACH-000499, DepMap:ACH-002194, DSMZ:ACC-493, DSMZCellDive:ACC-493, EGA:EGAS00001000978, GDSC:971773, GEO:GSM1670376, GEO:GSM1676298, GEO:GSM1701633, GEO:GSM5359688, GEO:GSM5359689, GEO:GSM5359690, GEO:GSM5359691, GEO:GSM5359692, GEO:GSM5359693, GEO:GSM5362948, GEO:GSM5362949, GEO:GSM5362950, GEO:GSM5362951, GEO:GSM5362952, GEO:GSM5362953, GEO:GSM5363996, GEO:GSM5363997, GEO:GSM5363998, GEO:GSM5363999, GEO:GSM5364000, IARC_TP53:27229, LINCS_LDP:LCL-1456, PharmacDB:EW8_361_2019, PharmacDB:RH1_1310_2019, PRIDE:PXD030304, Progenetix:CVCL_V618, PubChem_Cell_line:CVCL_1658, Wikidata:Q54833004

ID: CVCL_1658

Record Creation Time: 20220427T221459+0000

Record Last Update: 20260920T005603+0000

Ratings and Alerts

No rating or validation information has been found for EW-8.

Warning: Problematic cell line: Misclassified. Originally thought to be a rhabdomyosarcoma cell line but shown to be from an Ewing sarcoma (PubMed=17154184).

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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 [NIF](#) .

Koppenhafer SL, et al. (2026) DNA replication stress and translational repression converge to drive CDK1- and caspase-dependent apoptosis in Ewing sarcoma. *Oncogene*, 45(28), 2823.

Koppenhafer SL, et al. (2025) Histone Deacetylase Inhibitors Target DNA Replication Regulators and Replication Stress in Ewing Sarcoma Cells. *Cancer research communications*, 5(6), 1034.

Kolekar P, et al. (2024) SJPedPanel: A Pan-Cancer Gene Panel for Childhood Malignancies to Enhance Cancer Monitoring and Early Detection. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 30(18), 4100.

Orth MF, et al. (2022) Systematic multi-omics cell line profiling uncovers principles of Ewing sarcoma fusion oncogene-mediated gene regulation. *Cell reports*, 41(10), 111761.