

Resource Summary Report

Generated by [RRID](#) on Aug 27, 2026

KYAE-1

RRID:CVCL_1825

Type: Cell Line

Proper Citation

RRID:CVCL_1825

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1825

Proper Citation: RRID:CVCL_1825

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

Sex: Male

Disease: Esophageal adenocarcinoma

Defining Citation: [PMID:11520067](#), [PMID:20075370](#), [PMID:23795680](#), [PMID:27397505](#), [PMID:30894373](#), [PMID:30971826](#), [PMID:35839778](#)

Comments: Population: Japanese., Part of: COSMIC cell lines project., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: KYAE-1

Synonyms: KYAE1, KYAE

Cross References: ArrayExpress:E-MTAB-3610, BioGRID_ORCS_Cell_line:917, cancercellines:CVCL_1825, Cell_Model_Passport:SIDM00530, Cosmic:1599341, Cosmic-CLP:1503368, DepMap:ACH-001544, DSMZ:ACC-703, DSMZCellDive:ACC-703, ECACC:11012002, EGA:EGAS00001000978, GDSC:1503368, GEO:GSM1670014, JCRB:JCRB1483, Pharmacodb:KYAE1_798_2019, PRIDE:PXD030304, Wikidata:Q54900776

ID: CVCL_1825

Record Creation Time: 20220427T220711+0000

Record Last Update: 20260815T234435+0000

Ratings and Alerts

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

No alerts have been found for KYAE-1.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Zhang J, et al. (2023) Phosphohistidine signaling promotes FAK-RB1 interaction and growth factor-independent proliferation of esophageal squamous cell carcinoma. *Oncogene*, 42(6), 449.

Sadatom D, et al. (2020) Weak acids induce PGE2 production in human oesophageal cells: novel mechanisms underlying GERD symptoms. *Scientific reports*, 10(1), 20775.