Resource Summary Report

Generated by NIF on Sep 11, 2026

OE21

RRID:CVCL_2661
Type: Cell Line

Proper Citation

ECACC Cat# 96062201, RRID:CVCL_2661

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_2661

Proper Citation: ECACC Cat# 96062201, RRID:CVCL_2661

Description: Cell line OE21 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Esophageal squamous cell carcinoma

Defining Citation: PMID:9010035, PMID:16364037, PMID:20215515, PMID:22460905, PMID:25877200, PMID:26512696, PMID:26589293, PMID:27397505, PMID:30894373, PMID:30971826, PMID:31068700, PMID:31395879, PMID:35839778

Comments: Population: Caucasian., Part of: TCGA-110-CL cell line panel., Part of: KuDOS 95 cell line panel., 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: OE21

Synonyms: OE-21, JROECL 21, JROECL21

Cross References: BTO:BTO_0004489, CLO:CLO_0008239, EFO:EFO_0002309, CLDB:cl5089, ArrayExpress:E-MTAB-38, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, BioGRID_ORCS_Cell_line:396, BioSample:SAMN03472891, BioSample:SAMN10989579, cancercelllines:CVCL_2661, Cell_Model_Passport:SIDM00478, Cosmic:1339912, Cosmic:1995601, Cosmic:2009522, Cosmic-CLP:1298359, DepMap:ACH-000544, ECACC:96062201, EGA:EGAS00001000978, GDSC:1298359, GEO:GSM827300, GEO:GSM888556,

GEO:GSM1374796, GEO:GSM1374797, GEO:GSM1375727, GEO:GSM1375728, GEO:GSM1375729, GEO:GSM1375730, GEO:GSM1375739, GEO:GSM1375740, GEO:GSM1375741, GEO:GSM1375742, GEO:GSM1375751, GEO:GSM1375752, GEO:GSM1375753, GEO:GSM1375754, GEO:GSM1670303, IGRhCellID:OE21, LiGeA:CCLE_787, LINCS_LDP:LCL-1558, PharmacoDB:OE21_1195_2019, PRIDE:PXD030304, Progenetix:CVCL_2661, Wikidata:Q54931864

ID: CVCL_2661

Vendor: ECACC

Catalog Number: 96062201

Record Creation Time: 20220427T221356+0000

Record Last Update: 20260905T181951+0000

Ratings and Alerts

No rating or validation information has been found for OE21.

No alerts have been found for OE21.

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 NIF .

Kojima Y, et al. (2024) Induction of ferroptosis by photodynamic therapy and enhancement of antitumor effect with ferroptosis inducers. Journal of gastroenterology, 59(2), 81.

Foskolou IP, et al. (2017) Ribonucleotide Reductase Requires Subunit Switching in Hypoxia to Maintain DNA Replication. Molecular cell, 66(2), 206.