

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

KMS-28PE

RRID:CVCL_2995

Type: Cell Line

Proper Citation

RRID:CVCL_2995

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_2995

Proper Citation: RRID:CVCL_2995

Description: Cell line KMS-28PE is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Plasma cell myeloma

Defining Citation: [PMID:15215163](#), [PMID:17692805](#), [PMID:18647998](#), [PMID:25485619](#), [PMID:26589293](#), [PMID:32123307](#)

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

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: KMS-28PE

Synonyms: KMS-28-PE, KMS28PE, Kawasaki Medical School-28-Pleural Effusion

Cross References: EFO:EFO_0006618, ArrayExpress:E-MTAB-2706, cancercellines:CVCL_2995, Cell_Model_Passport:SIDM01656, Cell_Model_Passport:SIDM01797, CGH-DB:33-1, CGH-DB:9144-4, Cosmic:2081428, Cosmic:2081440, Cosmic:2367289, DepMap:ACH-001541, EGA:EGAS00001000610, EGA:EGAS00001002554, GEO:GSM621589, JCRB:JCRB1191, JCRB:NIHS0489, Lonza:1429, PharmacDB:KMS28PE_771_2019, Progenetix:CVCL_2995, Wikidata:Q54900178

ID: CVCL_2995

Record Creation Time: 20220427T220706+0000

Record Last Update: 20260913T004701+0000

Ratings and Alerts

No rating or validation information has been found for KMS-28PE.

Warning: Discontinued: JCRB; NIHS0489

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

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](#) .

Cardona-Benavides IJ, et al. (2025) Exploring the role of cyclin D1 in the pathogenesis of multiple myeloma beyond cell cycle regulation. Molecular oncology.

Lee KJ, et al. (2017) Chromothripsis in Treatment Resistance in Multiple Myeloma. Genomics & informatics, 15(3), 87.