

Resource Summary Report

Generated by [RRID](#) on Aug 31, 2026

KBM-7

RRID:CVCL_A426

Type: Cell Line

Proper Citation

RRID:CVCL_A426

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_A426

Proper Citation: RRID:CVCL_A426

Description: Cell line KBM-7 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Chronic myelogenous leukemia, BCR-ABL1 positive

Defining Citation: [PMID:7627932](#), [PMID:8609723](#), [PMID:10071072](#), [PMID:10576511](#), [PMID:23861985](#), [PMID:24161985](#), [PMID:24644259](#), [PMID:25877200](#), [PMID:29474001](#)

Comments: Karyotypic information: Haploid except for a disomy of chromosome 8., Group: Haploid karyotype cell line.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: KBM-7

Synonyms: KBM7, KBM-7/Hap8

Cross References: BTO:BTO_0005775, EFO:EFO_0005903, 4DN:4DNSRYBIH9HS, BioGRID_ORCS_Cell_line:43, BioSample:SAMN03473259, cancerelllines:CVCL_A426, Cosmic:787496, ENCODE:ENCBS322FGS, ENCODE:ENCBS815EDC, Horizon_Discovery:C628, IARC_TP53:4653, PRIDE:PXD006614, Wikidata:Q18392835

ID: CVCL_A426

Record Creation Time: 20220427T220658+0000

Record Last Update: 20260829T234404+0000

Ratings and Alerts

No rating or validation information has been found for KBM-7.

No alerts have been found for KBM-7.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Pereira-Martins DA, et al. (2026) ?Np73 isoform defines a TP53-mutant-like poor-risk subgroup of acute myeloid leukemia. Cell reports. Medicine, 102540.

Joseph S, et al. (2025) LARGE1 processively polymerizes length-controlled matriglycan on prodystroglycan. Nature communications, 16(1), 9028.

Kauko O, et al. (2025) Diverse oncogenes use common mechanisms to drive growth of major forms of human cancer. Science advances, 11(34), eadt1798.

Li X, et al. (2024) The anti-leprosy drug clofazimine reduces polyQ toxicity through activation of PPAR?. EBioMedicine, 103, 105124.

Lazear MR, et al. (2023) Proteomic discovery of chemical probes that perturb protein complexes in human cells. Molecular cell, 83(10), 1725.

Furnish M, et al. (2022) MIRO2 Regulates Prostate Cancer Cell Growth via GCN1-Dependent Stress Signaling. Molecular cancer research : MCR, 20(4), 607.

Walimbe AS, et al. (2020) POMK regulates dystroglycan function via LARGE1-mediated elongation of matriglycan. eLife, 9.

Zhu Q, et al. (2016) Structure of protein O-mannose kinase reveals a unique active site architecture. eLife, 5.