

Resource Summary Report

Generated by [RRID](#) on Sep 8, 2026

HAP1 PDE6D (-) 2

RRID:CVCL_XR47

Type: Cell Line

Proper Citation

RRID:CVCL_XR47

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_XR47

Proper Citation: RRID:CVCL_XR47

Description: Cell line HAP1 PDE6D (-) 2 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:31659326](#)

Comments: Group: Haploid karyotype cell line.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: HAP1 PDE6D (-) 2

Synonyms: HZGHC006484c003, PDE6D knockout cell line 10bp deletion

Cross References: cancercellines:CVCL_XR47,
Horizon_Discovery:HZGHC006484c003, Wikidata:Q93956634

ID: CVCL_XR47

Hierarchy: cvcl_y019

Record Creation Time: 20220427T220254+0000

Record Last Update: 20260905T180130+0000

Ratings and Alerts

No rating or validation information has been found for HAP1 PDE6D (-) 2.

No alerts have been found for HAP1 PDE6D (-) 2.

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 R, et al. (2026) Targeting a Glutamic Acid in PDE?? with Fluoromethyl-Aryl Electrophiles Impairs K-Ras Signaling. Journal of medicinal chemistry.

Zhang R, et al. (2026) Covalent modification of a glutamic acid inspired by HaloTag technology. Nature communications, 17(1), 1257.