

Resource Summary Report

Generated by [nidm-terms](#) on Sep 5, 2026

pCDM8 hCD81

RRID:Addgene_11588

Type: Plasmid

Proper Citation

RRID:Addgene_11588

Plasmid Information

URL: <http://www.addgene.org/11588>

Proper Citation: RRID:Addgene_11588

Insert Name: CD81

Organism: Homo sapiens

Bacterial Resistance: Ampicillin and Tetracycline

Defining Citation: [PMID:1695320](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:4400; Vector Backbone:pCDM8; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin and Tetracycline

Plasmid Name: pCDM8 hCD81

Record Creation Time: 20220422T221606+0000

Record Last Update: 20260905T074506+0000

Ratings and Alerts

No rating or validation information has been found for pCDM8 hCD81.

No alerts have been found for pCDM8 hCD81.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Gonzales F, et al. (2026) Surface CD81 supports leukemia stem cell function and reveals a therapeutic vulnerability in acute myeloid leukemia. *Signal transduction and targeted therapy*, 11(1).

Schwartz AB, et al. (2021) Olfactory bulb-targeted quantum dot (QD) bioconjugate and Kv1.3 blocking peptide improve metabolic health in obese male mice. *Journal of neurochemistry*, 157(6), 1876.

Martins SA, et al. (2019) CD81 Promotes a Migratory Phenotype in Neuronal-Like Cells. *Microscopy and microanalysis : the official journal of Microscopy Society of America, Microbeam Analysis Society, Microscopical Society of Canada*, 25(1), 229.