

## CDK14 Knockout cell line (HCT 116)

**Catalog Number:** KO36116

Product Information	
Product Name	CDK14 Knockout cell line (HCT 116)
specification	1*10 <sup>6</sup>
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:2~1:4
species	Human
Gene	CDK14
Gene ID	5218
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%McCOYs 5A+10% FBS
Parental Cell Line	HCT 116
Quality Control	Genotype: CDK14 Knockout cell line (HCT 116) >95% viability before freezing. All cells were tested and found to be free of bacterial, viruses, mycoplasma and other toxins.

Gene Information	
Gene Official Full Name	cyclin dependent kinase 14provided by HGNC
Also known as	PFTK1; PFTAIR1
Gene Description	Enables cyclin binding activity and cyclin-dependent protein serine/threonine kinase activity. Involved in G2/M transition of mitotic cell cycle and regulation of canonical Wnt signaling pathway. Located in cytosol; nucleoplasm; and plasma membrane. Part of cytoplasmic cyclin-dependent protein kinase holoenzyme complex. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in brain (RPKM 6.5), kidney (RPKM 3.1) and 24 other tissues See more