

PCBD2 Knockout cell line (A549)

Catalog Number: KO25190

Product Information	
Product Name	PCBD2 Knockout cell line (A549)
specification	1*10 ⁶
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:3~1:4
species	Human
Gene	PCBD2
Gene ID	84105
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: PCBD2 Knockout cell line (A549) >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	pterin-4 alpha-carbinolamine dehydratase 2 provided by HGNC
Also known as	PHS2; DCOH2; DCOHM
Gene Description	Predicted to enable 4-alpha-hydroxytetrahydrobiopterin dehydratase activity. Involved in positive regulation of DNA-templated transcription. Located in mitochondrion. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in heart (RPKM 3.0), kidney (RPKM 2.6) and 25 other tissues See more