

PHLDB1 Knockout cell line (HCT 116)

Catalog Number: KO29727

Product Information	
Product Name	PHLDB1 Knockout cell line (HCT 116)
specification	1*10^6
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:2~1:4
species	Human
Gene	PHLDB1
Gene ID	23187
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: PHLDB1 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	pleckstrin homology like domain family B member 1provided by HGNC
Also known as	LL5A; OI23; LL5alpha
Gene Description	Involved in regulation of embryonic development; regulation of epithelial to mesenchymal transition; and regulation of microtubule cytoskeleton organization. Located in several cellular components, including basal cortex; cytosol; and intercellular bridge. Implicated in osteogenesis imperfecta. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in fat (RPKM 23.2), brain (RPKM 15.4) and 23 other tissues See more