

PHYKPL Knockout cell line (HEK293)

Catalog Number: KO24355

Product Information

Product Name	PHYKPL Knockout cell line (HEK293)
specification	1*10 ⁶
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:3~1:6
species	Human
Gene	PHYKPL
Gene ID	85007
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HEK293
Quality Control	Genotype: PHYKPL Knockout cell line (HEK293) >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	5-phosphohydroxy-L-lysine phospho-lyase provided by HGNC
Also known as	PHLU; AGXT2L2
Gene Description	This is a nuclear gene encoding a mitochondrial enzyme that catalyzes the conversion of 5-phosphonoxy-L-lysine to ammonia, inorganic phosphate, and 2-aminoadipate semialdehyde. Mutations in this gene may cause phosphohydroxylysineuria. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2013]
Expression	Ubiquitous expression in small intestine (RPKM 10.2), spleen (RPKM 9.1) and 25 other tissues See more