

PDE12 Knockout cell line (HeLa)

Catalog Number: KO37169

Product Information	
Product Name	PDE12 Knockout cell line (HeLa)
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	PDE12
Gene ID	201626
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HeLa
Quality Control	Genotype: PDE12 Knockout cell line (HeLa) >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	phosphodiesterase 12provided by HGNC
Also known as	2-PDE; 2'-PDE
Gene Description	Enables poly(A)-specific ribonuclease activity. Involved in several processes, including cellular response to interferon-alpha; innate immune response; and mRNA catabolic process. Located in mitochondrial matrix. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in adrenal (RPKM 3.9), thyroid (RPKM 3.9) and 25 other tissues See more