

## PHF12 Knockout cell line (HEK293)

**Catalog Number:** KO15189

Product Information	
Product Name	PHF12 Knockout cell line (HEK293)
specification	1*10 <sup>6</sup>
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:3~1:6
species	Human
Gene	PHF12
Gene ID	57649
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HEK293
Quality Control	Genotype: PHF12 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	PHD finger protein 12provided by HGNC
Also known as	PF1
Gene Description	Enables phosphatidylinositol binding activity and transcription corepressor activity. Involved in negative regulation of DNA-templated transcription. Acts upstream of or within negative regulation of transcription by RNA polymerase II. Located in nucleoplasm. Part of Sin3-type complex and transcription repressor complex. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in bone marrow (RPKM 8.9), spleen (RPKM 8.2) and 25 other tissues See more