

HPF1 Knockout cell line (HEK293)

Catalog Number: KO17068

Product Information	
Product Name	HPF1 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	HPF1
Gene ID	54969
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HEK293
Quality Control	Genotype: HPF1 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	histone PARylation factor 1provided by HGNC
Also known as	C4orf27
Gene Description	Enables chromatin binding activity; histone binding activity; and protein ADP-ribosyltransferase-substrate adaptor activity. Involved in DNA repair-dependent chromatin remodeling and double-strand break repair. Located in chromatin and nucleus. Is active in site of DNA damage. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in brain (RPKM 6.3), endometrium (RPKM 6.0) and 25 other tissues See more