

IFI27 Knockout cell line (HCT 116)

Catalog Number: KO04012

Product Information	
Product Name	IFI27 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	IFI27
Gene ID	3429
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: IFI27 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	interferon alpha inducible protein 27provided by HGNC
Also known as	P27; ISG12; FAM14D; ISG12A
Gene Description	Enables several functions, including RNA polymerase II-specific DNA-binding transcription factor binding activity; identical protein binding activity; and lamin binding activity. Involved in several processes, including defense response to symbiont; protein K48-linked ubiquitination; and pyroptotic inflammatory response. Acts upstream of or within negative regulation of transcription by RNA polymerase II and regulation of protein export from nucleus. Located in mitochondrial membrane and nuclear inner membrane. Is active in mitochondrion. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Broad expression in stomach (RPKM 224.1), spleen (RPKM 211.7) and 21 other tissues See more