

ZC3HAV1 Knockout cell line (HeLa)

Catalog Number: KO04663

Product Information	
Product Name	ZC3HAV1 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	ZC3HAV1
Gene ID	56829
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HeLa
Quality Control	Genotype: ZC3HAV1 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	zinc finger CCCH-type containing, antiviral 1 provided by HGNC
Also known as	ZAP; ZC3H2; ARTD13; PARP13; FLB6421; ZC3HDC2
Gene Description	This gene encodes a CCCH-type zinc finger protein. This antiviral protein inhibits viral replication by recruiting cellular RNA degradation machineries to degrade viral mRNAs. The encoded protein plays an important role in the innate immune response against multiple DNA and RNA viruses, including Ebola virus, HIV and SARS-CoV-2 (which causes COVID-19). [provided by RefSeq, Sep 2021]
Expression	Ubiquitous expression in bone marrow (RPKM 17.0), lymph node (RPKM 9.0) and 24 other tissues See more