

KAT7 Knockout cell line (HeLa)

Catalog Number: KO16842

Product Information	
Product Name	KAT7 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	KAT7
Gene ID	11143
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HeLa
Quality Control	Genotype: KAT7 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	lysine acetyltransferase 7provided by HGNC
Also known as	HBO1; HBOA; MYST2; ZC2HC7
Gene Description	The protein encoded by this gene is part of the multimeric HBO1 complex, which possesses histone H4-specific acetyltransferase activity. This activity is required for functional replication origins and is involved in transcriptional activation of some genes. In both cases, the acetylation of histone H4 helps unfold chromatin so that the DNA can be accessed and replicated or transcribed. [provided by RefSeq, Oct 2016]
Expression	Broad expression in testis (RPKM 37.1), bone marrow (RPKM 22.8) and 24 other tissues See more