

MPHOSPH8 Knockout cell line (HCT 116)

Catalog Number: KO16085

Product Information

Product Name	MPHOSPH8 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	MPHOSPH8
Gene ID	54737
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: MPHOSPH8 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	M-phase phosphoprotein 8provided by HGNC
Also known as	TWA3; mpp8; HSMPP8
Gene Description	Enables chromatin binding activity; histone reader activity; and methylated histone binding activity. Involved in negative regulation of gene expression via chromosomal CpG island methylation and transposable element silencing by heterochromatin formation. Located in several cellular components, including cytosol; heterochromatin; and nuclear lumen. Part of nucleosome. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in ovary (RPKM 20.0), spleen (RPKM 15.8) and 25 other tissues See more