

ATPSCKMT Knockout cell line (HCT 116)

Catalog Number: KO26461

Product Information	
Product Name	ATPSCKMT 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	ATPSCKMT
Gene ID	134145
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: ATPSCKMT 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	ATP synthase c subunit lysine N-methyltransferaseprovided by HGNC
Also known as	JS-2; FAM173B; hFAM173B
Gene Description	Enables protein-lysine N-methyltransferase activity. Involved in several processes, including peptidyl-lysine trimethylation; positive regulation of proton-transporting ATP synthase activity, rotational mechanism; and positive regulation of sensory perception of pain. Located in mitochondrial crista. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in fat (RPKM 4.0), adrenal (RPKM 3.9) and 25 other tissues See more