

ALKBH8 Knockout cell line (HCT 116)

Catalog Number: KO23362

Product Information	
Product Name	ALKBH8 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	ALKBH8
Gene ID	91801
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: ALKBH8 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	alkB homolog 8, tRNA methyltransferase provided by HGNC
Also known as	ABH8; TRM9; MRT71; TRMT9; TRMT9A
Gene Description	Enables tRNA (uridine) methyltransferase activity; tRNA binding activity; and zinc ion binding activity. Involved in DNA damage response; tRNA methylation; and tRNA wobble uridine modification. Located in cytosol and nucleoplasm. Implicated in autosomal recessive intellectual developmental disorder 71. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in thyroid (RPKM 3.3), lymph node (RPKM 3.0) and 25 other tissues See more