

ALKBH4 Knockout cell line (HEK293)

Catalog Number: KO19888

Product Information	
Product Name	ALKBH4 Knockout cell line (HEK293)
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	ALKBH4
Gene ID	54784
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HEK293
Quality Control	Genotype: ALKBH4 Knockout cell line (HEK293) >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 4, lysine demethylaseprovided by HGNC
Also known as	ABH4
Gene Description	Enables 2-oxoglutarate-dependent dioxygenase activity and actin binding activity. Involved in actomyosin structure organization and cleavage furrow ingression. Located in contractile ring and midbody. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in brain (RPKM 3.1), spleen (RPKM 3.0) and 25 other tissues See more