

SETD4 Knockout cell line (HEK293)

Catalog Number: KO01622

Product Information	
Product Name	SETD4 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	SETD4
Gene ID	54093
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HEK293
Quality Control	Genotype: SETD4 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	SET domain containing 4provided by HGNC
Also known as	C21orf18; C21orf27
Gene Description	Enables histone H4K20 methyltransferase activity. Predicted to be involved in several processes, including positive regulation of inflammatory response; positive regulation of macromolecule biosynthetic process; and regulation of cell proliferation in bone marrow. Located in cytosol and nucleus. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in testis (RPKM 7.1), skin (RPKM 4.7) and 25 other tissues See more