

CREBZF Knockout cell line (A549)

Catalog Number: KO18537

Product Information	
Product Name	CREBZF Knockout cell line (A549)
specification	1*10 ⁶
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:3~1:4
species	Human
Gene	CREBZF
Gene ID	58487
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: CREBZF Knockout cell line (A549) >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	CREB/ATF bZIP transcription factorprovided by HGNC
Also known as	ZF; SMILE
Gene Description	Enables identical protein binding activity. Involved in negative regulation of gene expression, epigenetic; regulation of DNA-templated transcription; and response to virus. Located in mitochondrion and nucleoplasm. Part of RNA polymerase II transcription regulator complex. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in endometrium (RPKM 18.3), spleen (RPKM 18.1) and 25 other tissues See more