

ZBTB49 Knockout cell line (A549)

Catalog Number: KO12477

Product Information	
Product Name	ZBTB49 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	ZBTB49
Gene ID	166793
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: ZBTB49 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	zinc finger and BTB domain containing 49provided by HGNC
Also known as	ZNF509
Gene Description	Enables DNA-binding transcription factor binding activity; sequence-specific DNA binding activity; and transcription coactivator binding activity. Involved in negative regulation of cell population proliferation; positive regulation of transcription by RNA polymerase II; and regulation of cell cycle. Located in cytosol; microtubule cytoskeleton; and nucleoplasm. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in testis (RPKM 3.0), spleen (RPKM 2.4) and 25 other tissues See more