

ZBTB2 Knockout cell line (A549)

Catalog Number: KO12505

Product Information	
Product Name	ZBTB2 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	ZBTB2
Gene ID	57621
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: ZBTB2 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 2provided by HGNC
Also known as	ZNF437
Gene Description	Enables DNA-binding transcription repressor activity, RNA polymerase II-specific; RNA polymerase II cis-regulatory region sequence-specific DNA binding activity; and identical protein binding activity. Involved in negative regulation of transcription by RNA polymerase II. Predicted to be located in nucleus. Predicted to be active in nucleoplasm. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in thyroid (RPKM 17.1), lymph node (RPKM 6.4) and 25 other tissues See more