

E2F7 Knockout cell line (A549)

Catalog Number: KO24105

Product Information	
Product Name	E2F7 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	E2F7
Gene ID	144455
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: E2F7 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	E2F transcription factor 7 provided by HGNC
Gene Description	Enables DNA-binding transcription repressor activity; cis-regulatory region sequence-specific DNA binding activity; and identical protein binding activity. Involved in DNA damage response, signal transduction by p53 class mediator resulting in cell cycle arrest; regulation of transcription by RNA polymerase II; and sprouting angiogenesis. Located in nuclear speck. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Broad expression in testis (RPKM 1.6), bone marrow (RPKM 1.5) and 16 other tissues See more