

TP53INP2 Knockout cell line (A549)

Catalog Number: KO13103

Product Information	
Product Name	TP53INP2 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	TP53INP2
Gene ID	58476
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: TP53INP2 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	tumor protein p53 inducible nuclear protein 2provided by HGNC
Also known as	DOR; PIGU; PINH; PIG-U; C20orf110; dJ1181N3.1
Gene Description	The protein encoded by this gene promotes autophagy and is essential for proper autophagosome formation and processing. In addition, the encoded protein can enhance rDNA transcription by helping in the assembly of the POLR1/RNA polymerase I preinitiation complex. Finally, this protein serves as a transcriptional activator for some genes. [provided by RefSeq, Jul 2016]
Expression	Ubiquitous expression in esophagus (RPKM 35.1), brain (RPKM 34.7) and 25 other tissues See more