

MPND Knockout cell line (A549)

Catalog Number: KO01945

Product Information

Product Name	MPND 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	MPND
Gene ID	84954
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: MPND 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	MPN domain containing provided by HGNC
Gene Description	Predicted to enable metallopeptidase activity and polyubiquitin modification-dependent protein binding activity. Predicted to be involved in double-strand break repair. Predicted to be part of BRCA1-A complex and BRISC complex. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in colon (RPKM 12.4), duodenum (RPKM 11.4) and 25 other tissues See more