

## CPPED1 Knockout cell line (A549)

**Catalog Number:** KO18559

Product Information	
Product Name	CPPED1 Knockout cell line (A549)
specification	1*10 <sup>6</sup>
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:3~1:4
species	Human
Gene	CPPED1
Gene ID	55313
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: CPPED1 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	calcineurin like phosphoesterase domain containing 1provided by HGNC
Also known as	CSTP1
Gene Description	Predicted to enable metal ion binding activity and phosphoprotein phosphatase activity. Predicted to be involved in chromatin remodeling and regulation of transcription by RNA polymerase II. Located in cytosol and plasma membrane. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in spleen (RPKM 8.6), kidney (RPKM 8.5) and 24 other tissues See more